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HANDBOOK

OF

COURSES OPEN TO WOMEN

IN

BRITISH, CONTINENTAL AND CANADIAN

UNIVERSITIES

SUPPLEMENT FOR 1897

THE MACMILLAN COMPANY
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Book 3

PRESENTED BY





Handbook

OF

Courses Open to Women

IN

BRITISH, CONTINENTAL AND CANADIAN

UNIVERSITIES

SUPPLEMENT FOR 1897

COMPILED FOR THE

GRADUATE CLUB OF BRYN MAWR COLLEGE

BY

ISABEL MADDISON, B.Sc. (Lond.), Ph.D. (Bryn Mawr)

NEW YORK
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Breyn Mano College

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PREFACE.

It was stated in the preface of the "Handbook of Courses Open to Women in British, Continental and Canadian Universities," published in 1896, that it was the intention of the Graduate Club of Bryn Mawr College to issue a new edition of the Handbook yearly. When, however, the material for a new edition, to be published in 1897, was collected, it was found that the corrections needed consisted mainly of changes in the lists of professors and lecturers, and that the descriptive accounts of the different universities and colleges required little alteration.

It seemed, therefore, advisable to issue, in place of a new edition, a "Supplement" in the form of a table of corrigenda and addenda. The Supplement is arranged alphabetically in the same manner as the Handbook, and a comparison of the information given in the Handbook with that given in the Supplement shows the changes made during the year 1896–97.

Every effort has been made to obtain the most recent information in regard to new appointments and changes in the different faculties, and the particulars given in the Handbook have been submitted to officials of the institutions dealt with for their correction and approval. Accounts of the University of Helsingfors, the new Davy Faraday Research Laboratory, the London School of Economics and Political Science, the Oxford University Extension Summer School, the Alliance Française, and of several other institutions, have been added.

On one point the arrangement of the Handbook seems to have been misunderstood by several readers. When a professor of a certain subject lectures on some other subject—as, for instance, when a professor of theology lectures on Semitic languages—his name is given under both headings, though his official title may have reference to only one of them.

The editor wishes to express her thanks to all those who have so kindly supplied information and corrections, and will be grateful for corrections of any errors that may still have been overlooked. All communications concerning the Handbook or Supplement should be addressed to Miss ISABEL MADDISON, Bryn Mawr College, Bryn Mawr, Pennsylvania.

AUSTRIA-HUNGARY.

AUSTRIA.

The admission of women as hearers (*Hörerinnen*) to the philosophical faculties of Austrian universities has been ratified by a decree of the Minister of Education, dated March 23rd, 1897, and coming into force at the beginning of the academic year 1897–98.

Any woman who is a native of Austria and over eighteen years of age is admitted as a regular hearer to the philosophical faculty of an Austrian university, provided she has passed the *Reifeprüfung* of an Austrian state gymnasium or of a foreign gymnasium considered equivalent to this by the Minister of Education.

The Dean of the philosophical faculty decides on the admission of candidates, but in case of refusal further application may be made to the Minister.

Women hearers are under the same regulations as men in regard to registration, matriculation, payment of fees, discipline, attendance at lectures, the *Abgangszeugnis* and admittance to the philosophical *Rigorosen* (examinations).

Women who have attended certain schools other than those mentioned above, approved by the Minister of Education, are admitted as ausserordentliche Hörerinnen to the philosophical faculties, but must, except in special cases, register for more than ten hours of lectures weekly.

A noteworthy decree putting Austrian women who have studied medicine at any foreign university on the same footing as men in regard to obtaining Austrian degrees in medicine was published on May 19th, 1896.

CRACOW, CZERNOWITZ, GRATZ.

Women who have passed the Reifeprüfung of an Austrian gymnasium, are over 24 years of age, and have studied for at least ten semesters at a foreign university approved by the Minister of Education, may take all the final examinations in medicine, omitting those in Natural Science, and obtain diplomas on exactly the same conditions as men.

On April 1st, 1897, the degree of Doctor of Medicine was granted to a woman for the first time in Austria at Vienna.

CRACOW, Gallicia, Austria.

UNIWERSYTET JAGIELLOŃSKI W KRAKOWIE.

Professors and Lecturers.

Languages. — Polish Literature: Insert Suppleant Windokiewicz.

PHILOSOPHY: For Docent Ziembicki read 1 rofessor.
ART AND ARCHÆOLOGY: For Docent

Graf Mycielski read Professor. MATHEMATICS: Insert Professor Rudzki. LAW AND POLITICAL SCIENCE: Insert Docent Rostwovowski; for Docent Czerkawski read Professor.

MEDICINE: Insert Professor Wicherkiewicz, Docents Baurowicz, Klecki, Krynski, Raizynski, Reiss, Szymonowicz, Wachholz; dele Professors Halban, Gluzinski, Rydygier.

CZERNOWITZ, Buckowina, Austria.

K. K. FRANZ-JOSEFS-UNIVERSITÄT.

Professors and Lecturers.

LANGUAGES—SEMITIC: Insert Professor Wojucki.

HISTORY: Insert Docent Wolkan.

Insert Philosophy and Pedagogy: Professor Wahle.

BIOLOGY: dele Professor v. Lendenfeld.

LAW AND POLITICAL SCIENCE: Insert Professors Ehrlich, v. Hörmann; dele Professors Hruza, Wahrmund. THEOLOGY: For Docent Tarnawski read Professor; insert Docents v. Hermann,

GRATZ, Styria, Austria.

K. K. KARL-FRANZENS-UNIVERSITÄT.

Professors and Lecturers.

LANGUAGES. - SLAVONIC: Insert Professor Strekelj.

ART AND ARCHÆOLOGY: Insert Professors Kubitschek, Pichler.

BOTANY: Dele Professor Freiherr v. Ettingshausen.

LAW AND POLITICAL SCIENCE: Dele

Professors Lubetz, Freiherr v. Schey; insert Docent Lubec.

MEDICINE: Insert Professors Hammerl,

Sachsalber, Docent Finotti.
THEOLOGY: Insert Professor Michelitsch; dele Professors Gutjahr, Neu-

INNSBRUCK, Tyrol, Austria.

K. K. LEOPOLD-FRANZENS-UNIVERSITÄT.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Insert Docent Radinger.

ENGLISH: For Docent Fisher read

Professor.

GERMANIC: Insert Docent Walde. ROMANCE: Insert Docent Farinelli, Reader Genelin.

COMPARATIVE PHILOLOGY: Insert Do-

cent Walde. PHILOSOPHY: Insert Professor Hille-brand; dele Professor v. Wildhausen. MATHEMATICS: dele Professor v. Haerdtl.

PHYSICS: Insert Professor Klemencic, Docent Radakowic; dele Professor Lecher.

LAW AND POLITICAL SCIENCE: Insert Professors Hruza, Puntschart, Vinzenz, Wahrmund, Docents Payr, P. Punts-chart; dele Professors Pfersche, Singer; for Professor v. Hörmann read v. Hörmann-Hörbach.

MEDICINE: Insert Professors v. Hacker, Hochstetter, Loos; dele Docent Sachs. THEOLOGY: Insert Docent Müller; dele

Professors Grisar, Kern.

LEMBERG, Galicia, Austria.

K. K. FRANZENS-UNIVERSITÄT.

Professors and Lecturers.

LAW AND POLITICAL SCIENCE: Dele Docent Lilienfeld.

MEDICINE; Insert Professors Gluzinski,

Rydygier, Szymonowicz. THEOLOGY: Dele Professor Skrochowski.

PRAGUE, Bohemia, Austria.

K. K. DEUTSCHE KARL-FERDINAND-UNIVERSITÄT.

Professors and Lecturers.

LANGUAGES .- ORIENTAL: Dele Professor Gerber.

GERMANIC: Insert Professor Lambel; for Docent Hauffen read Professor. ROMANCE: Dele Docent Rohin; for Reader Rolin read Docent.

COMPARATIVE PHILOLOGY: Dele Professor Lambel.

PHILOSOPHY: Dele Professor Jodl; insert Professor Freiherr von Ehrenfels, Docent Toischer.

HISTORY: Dele Professor Fournier. MATHEMATICS AND ASTRONOMY: Dele Professor Bobeck; insert Docent Spitaler.

Physics: Insert *Docent* Ritter von Geitler. CHEMISTRY: Insert Docent Pomeranz. BIOLOGY: Insert Professor v. Lendenfeld. BOTANY: For Docent Schiffner read Professor.

LAW AND POLITICAL SCIENCE: Dele Professor Vering; insert Professors Pfersche, Rauchberg, Singer, Docent Schreuer.

MEDICINE: Dele Professors Hofmeister, Ott, Docents von Frey, Schmid; insert Professor Gad, Docent Pick; for Professor Wölfer read Wölfler.

THEOLOGY: Dele Professors Frind, Gerber.

PRAGUE, Bohemia, Austria.

K. K. BÖHMISCHE KARL-FERDINAND-UNIVERSITÄT.

Professors and Lecturers.

Languages,—Germanic: Insert Professor Pastrnek; for Docent Kraus read Professor.

PHILOSOPHY: Insert *Docent* Cada. HISTORY: *Dele Professor* Rezek. Insert PEDAGOGY: *Docent* Durdík. PHYSICS: Insert *Docent* Novák. LAW AND POLITICAL SCIENCE: Dele Professor Belohradsky.

MEDICINE: For Docent Rubeska read Professor; insert Docents Haskovec, Kimla, Nessel, Scherer, Schrutz.
THEOLOGY: For Docent Tumpach read Professor.

VIENNA, Austria.

K. K. UNIVERSITÄT.

Professors and Lecturers.

LANGUAGES.—SEMITIC: Insert Docent Büttner.

CLASSICAL: Insert *Professors* Bormann, Marx, Szanto, *Docent* Kalinka; *dele Professor* Hoffman; for *Docent* Hauler read *Professor*.

ENGLISH: Insert Readers Bagster, Hechler.

GERMANIC: Insert Readers Gumplowicz, Mencik, Murko; dele Do-

cents Pastrnek, Strekelj.

ROMANCE: Insert Readers Beer,
Christomanos, Maddalena, Mathieu.

PHILOSOPHY: Insert Professors v. Berger, Jodl, Müllner; dele Professors Hillebrand, Zimmermann, Docents Freiherr v. Ehrenfels, Twardowski, Wahle.

MATHEMATICS: Insert *Docent* Daublebsky v. Sterneck.

PHYSICS: Insert Docents Trabert, Tuma; for Docent Jäger read Professor.

CHEMISTRY: Dele Professor Freiherr v. Sommaruga, Docent Pomeranz.

MINERALOGY: Insert Docent Pelikan. BIOLOGY: Insert Professor Hatschek; dele Professor Claus.

BOTANY: For *Docent* Fritsch read *Professor*; dele *Docent* Stapf.

ETHNOGRAPHY: Insert Docent Hoernes.

LAW AND POLITICAL SCIENCE: Insert Professors Pribram, Freiherr v. Schey, Stooss, Docents Ehrenzweig, Löffler; dele Professor Brunnenmeister, Docents Ehrlich, Rauchberg.

MEDICINE.—ANATOMY: Dele Professors Embry, Hochstetter.

PHYSIOLOGY: Insert Docents Beer, Fuchs.

MEDICINE: Insert Docents Kolisch, F. Müller, Schlesinger, v. Weismayr; dele Docent Abeles; for Docent Chvostek read Professor. SURGERY: Insert Docent Büdinger.

Obstetrics: Insert Docents Peters, Woyer.

PHARMACY: Insert *Professors* Ludwig, Mauthner.

PATHOLOGY: Insert *Professors* Albrecht, Ghon, Stoerck, *Docent* Biedl.

DISEASES OF THE EYE: Insert Docent Elschnig.

SKIN DISEASES: Insert Docents Rille, Spiegler; for Docent Hebra read Professor.

MEDICAL JURISPRUDENCE: Insert Docent Haberda.

THEOLOGY: Dele Professor Müllner.

BELGIUM.

To the list of universities should be added the Université Nouvelle de Bruxelles.

· Since the law makes no distinction between men and women in regard to admission to universities, both the state universities, Ghent as well as Liége, are freely open to women. The free university of Louvain, however, closes its doors to women.

The state commissions, made up of examiners chosen from the state and free universities, no longer examine candidates for degrees, but, by a regulation made in 1890, each university examines and grants degrees to its own students. A commission appointed by the government examines for the degrees of Candidate and Doctor any student, whether from a university or not, who presents himself for examination; and all degrees must be investigated and ratified by a government commission.

To obtain the degree of Candidate in Law or Medicine the student must first hold the Degree of Candidate in Arts, Science or Philosophy.

BRUSSELS, Belgium.

UNIVERSITÉ LIBRE DE BRUXELLES.

There are now about twenty-five women students, the greater number taking the medical course.

Professors and Lecturers.

MATHEMATICS: Dele Professor Goe-

LAW: Insert M. Errera.

TECHNICAL SCHOOL: For M. Habets read Professor.

Depaires, Herlant, Laurent, Van Enge-

MEDICINE: Insert Professors Dallemagne,

UNIVERSITÉ NOUVELLE DE BRUXELLES.

21 and 28, rue des Minimes; 28, rue de Ruysbroeck, Brussels, Belgium.

This university, founded in 1894, consists of the four faculties of Arts, Science, Law and Medicine, and has a technical school, a school of brewing and an Institut des Hautes-Études. It has the right to give diplomas to students, whether foreign or native, but these diplomas do not yet confer the same privileges in the way of admission to learned professions in Belgium as those obtained from other Belgium universities.

Women are admitted to all the courses and degrees.

The fee for registration (inscription) in the different faculties is 150 francs (\$30); the fee for admission to a single course is 30 francs (\$6). In the *Institut* a card costing 40 francs (\$8) admits to all the courses for a year. There are three scholarships of 500 francs (\$100) each, giving free admission to all the courses of the University and of the Institut des Hautes-Etudes. There are also forty scholarships of 150 francs (\$30) each. Candidates for these scholarships should apply, in writing, to M. le Secrétaire Général, before the first of October.

For further information apply to the Secretary, M. Charles Dejongh, 2, Place du Trône, à Bruxelles; or in England to Mr. Cobden Sanderson, 49, Frognat, Hampstead, London, W.

Professors and Lecturers.

ARTS.

LANGUAGES. — CLASSICAL: Professors Collette, Zanardelli.

ROMANCE: Professors Demblon, Eekhoud, Lemonnier, Zanardelli.

PHILOSOPHY: Professors Candrix, de Greef, de Roberty, Meyer, Nordau.

POLITICAL SCIENCE: Professors Brouez, de Brouckère, de Greef, Desjardins, Feron, Ferri, Kovalevsky, Lazara, Novicow, Richald, Tarde, Vandervelde, Van Elewyck, Vinck.

HISTORY: Professors De Greef, Furné-

mont, Gedoelst, Gheude, Meysmans, Reclus, Robert.

GEOGRAPHY: Professor Reclus.

ART AND ARCHÆOLOGY: Professors Bacha, Destrée, Petrucci, Picard, Van de Velde, Verhaeren.

EGYPTOLOGY: M. Galiment.

ARCHITECTURE: Professors Defontaine Hankar, Vincent.

PEDAGOGY: Professors Cocq, Robin.

SCIENCE.

MATHEMATICS: Professors Girard, Lebègue, Mongenast, L. Moreau, Picard, Roorda; M. Bernard.
Physics: Professor De Bouckère; M.

Conrardy.

CHEMISTRY: Professors Courloy, Delbastée, Dungelhoeff, Gille, Le Marinel, Schuyten, Vincent; M. Bernard.

GEOLOGY: *Professors* Malaise, Vincent. BIOLOGY: *Professors* Chalon, Coremans, Delbastèe, Depaepe, De Rechter, Nissen, Noel.

LAW.

Professors Adan, Bon, Carlier, Dejongh, Des Cressonnières, Dumont, D' Union, Frick, Gedoelst, Ghysbrecht, Hamande, Hegener, Hennebicq, Heupgen, Houyoux, P. Janson, P. E. Janson, LaFontaine, Octors, Prayon-van-Zuylen, Robert, Royer, Schoenfeld, Van der Cruyssen, Van Isterbeek, Van Mecnen.

MEDICINE.

Professors Bonmariage, Boulengier, Brasseur, Delbastée, Delcourt, De Nobele, Félix, Gillion, Henrotay, Jacobs, Lambotte, Maréchal, Martha, Mineur, C. Moreau, Popelin, Riez, Troost, Van den Bergh, Wodon.

GHENT, Belgium.

UNIVERSITÉ DE L'ÉTAT DE GAND.

Professors and Lecturers.

Languages. — Classical: Insert M. Preud'homme; for M. Bides read Bidez.

FLEMISH: Insert M. de Vreese; dele M. Micheels.

Insert ROMANCE: Professor Discailles.
Insert Sociology: M. Halleux.

Insert Sociology: M. Halleux. History: Insert *Professor* Motte, M. Roersch.

MATHEMATICS: Dele Professor Depermentier.

CHEMISTRY: Insert *Professor* Gilson.
Insert ANATOMY: *Professor* Leboucq.
BIOLOGY: Insert *Professors* van Biervliet,
van Ermengem.

Engineering: Insert *Professors* Depermentier, Haerens.

LAW: For MM. Dubois, Pyfferoen, read Professors; insert M. Halleux.
MEDICINE: For MM. van Duyse, Hey-

mans read Professors.

LIÉGE, Belgium.

UNIVERSITÉ DE LIÉGE.

The technical 'school' should be called a Faculty.

Professors and Lecturers.

Languages.—Classical: For M. Demarteau read *Professor*; dele *Professor* Delboeuf.

Insert Germanic: *M.* Bischoff. Philosophy: Insert *M.* de Craene. Archæology: Insert *Professor* Demar-

MATHEMATICS: Insert *Professor* de Locht; *dele Professor* Graindorge. CHEMISTRY: Insert *MM*. Bourgeois,

Prost; dele MM. Krutwig, Lohest. Law: Dele Professor Namur, M. Obrie; insert MM. Bellefroid, Cornesse, Willems.

MEDICINE: Dele Professor Plucker; insert M. Malvoz.

TECHNICAL SCHOOL: For 'school' read faculty. Insert *Professors* Dechamps, Krutwig.

CANADA.

FREDERICTON, New Brunswick.

UNIVERSITY OF NEW BRUNSWICK.

Five scholarships are offered yearly, from two of which women are excluded, and there are fourteen county scholarships, of the value of sixty dollars each for one year, open to students who are natives of, or residents in, the counties of the province. For further information, apply to Professor Stockley, Fredericton, New Brunswick.

Professors and Lecturers.

LANGUAGES. — CLASSICAL; AND HIS-TORY: Insert Professor Raymond; dele Professor Bridges.

KINGSTON, Ontario.

QUEEN'S COLLEGE AND UNIVERSITY.

Professors and Lecturers.

LANGUAGES. — CLASSICAL: Insert Professor Glover, Mr. Playfair; dele Mr. Windel.

ENGLISH: Insert Mr. Burton.

GERMANIC: Insert Mr. Robertson; dele Mr. Day, Miss Griffith. HISTORY: Insert Mr. Brown; dele Mr.

MATHEMATICS: Insert Mr. Carmichael; dele Mr. Metzler.

CHEMISTRY: Insert Mr. Moffat.

BIOLOGY: Insert Messrs. Moffat, Wil-

liamson; dele Mr. Cunningham.

Insert Law: Messrs. Britton, Macdonnell, Machar, McIntyre, Rogers, Walkem.

Insert MEDICINE: Professors Anglin, Campbell, Connell, Cunningham, Fowler, Garrett, Herald, Knight, Mundell, Ryan, Sullivan; Drs. Campbell, Clark, Connell, Wood.

Insert THEOLOGY: Professors Grant, Mowat, Ross; the Revv. J. Macnaughton, J. Thomson.

MONTREAL, Canada.

McGILL COLLEGE AND UNIVERSITY.

It should be more clearly stated that the Faculty of Arts is the only one in which women are admitted to examinations and degrees.

For scholarships, etc., see p. 58 of the Calendar.

Secretary.—Mr. W. Vaughan, McGill College, Montreal.

LANGUAGES.—CLASSICAL: Insert Professor Carter, Mr. Slack; dele Dr.

ELOCUTION: For Mr. Stephens read

Stephen.
PHYSICS: Insert Mr. Barnes.
CHEMISTRY: Insert Mr. Brodie.

Engineering: Dele Professor Bamford, Mr. Herndt-Carlyle.

Insert Architecture: *Professor* Capper. Insert Mining and Metallurgy: *Professor* Porter.

LAW: Dele Professor Abbott.

TORONTO, Canada.

UNIVERSITY OF TORONTO AND UNIVERSITY COLLEGE.

The maximum fee for a student taking a complete course in any department is \$30, with additional fees for the use of the library and laboratories.

VICTORIA UNIVERSITY.

Professors and Lecturers.*

Mr.

LANGUAGES—ORIENTAL: Insert Murison, dele Dr. McGee.

CLASSICAL: Insert Professor Fletcher, Messrs. Cody, Johnston.

GERMAN: Insert Dr. Toews; dele Mr. Langley.

ROMANCE: Insert Messrs. de Champ, Masson, Queneau, Sacco, Dr. Toews; dele Messrs. Cusin, F. J. A. Davidson, Lingelbach.

POLITICAL SCIENCE: Insert Messrs.

Barr, Gould, Moore; dele Mr. C.

A. Stuart.

MATHEMATICS: Insert Mr. Rusk; dele Mr. Odell.

PHYSICS: Dele Mr. Hall.

CHEMISTRY: Insert, Mr. Smale; dele Miss J. Balmer.

MINERALOGY AND GEOLOGY: Insert Professor Coleman; dele Professor E. J. Chapman.

Hygiens: For Dr. Oldham read Oldright.
Medicine: Insert Professors A. B. Macallum, R. R. Wright; Drs. Burnham,
McDonagh, Spencer; Messrs. H. W.
Aikins, W. P. Caven, McPhedran,
Peters, become Professors; Mr. Primrose is Professor and Director of the
Anatomical Department; insert Messrs.
Boyd, Harvey, Stenhouse, Thistle,
Winnett; dele Messrs. Cane, Clingan.

TRINITY UNIVERSITY.

Professors and Lecturers.

Physics: Insert Mr. H. C. Simpson; dele Mr. T. H. Smyth.

WOMAN'S MEDICAL COLLEGE.

ONTARIO MEDICAL COLLEGE FOR WOMEN.

Professors and Lecturers.

Professors Boyle, Chambers, Cleland, Duncan, Eadie, Gullen, Machell, Mac-Callum, McKenzie, McMahon, Nevitt, Pyne, Powell, Ross, Smith, Sweetnam, Tyrrell, Wishart; Lecturers Bryans, Creasor, Shuttleworth, Stenhouse; Demonstrators Dwyer, Dymond, Gray, Lynd, C. B. Shuttleworth.

*The Professors and Lecturers at the University of Toronto, University College and Victoria University are here given together.

DENMARK.

COPENHAGEN, Denmark.

KJOBENHAVNS UNIVERSITET.

Professors and Lecturers.

LANGUAGES-CLASSICAL: Insert Pro-

fessor Heiberg.

LAW: Dele Docent Wilkens.

MEDICINE: Insert Professors Bjerrum,

Faber, Docent Rosenthal; "dele Professors Grut, With, Docent Brünniche.

MUSIC: Insert Docent Hammerich; dele

Instructor Sanne.

FINLAND.

HELSINGFORS, Finland.

KEJSERLIGA ALEXANDERS-UNIVERSITETET I FINLAND.

This university, founded in 1640, resembles the Swedish universities in constitution and consists of the four faculties of Philosophy (Arts and Science) Law, Medicine and Theology.

Men students, in order to be admitted, must have obtained the *Abgangszeugniss* of a gymnasium or a lyceum, but although the gymnasia are attended by both sexes, women who wish to enter the university in any faculty except that of medicine must obtain special permission from the Chancellor. At present, over 200 women are studying in the university.

In the Philosophical Faculty the four degrees of Candidate, Master, Licentiate and Doctor are conferred; in the other faculties only three, the Candidate, Licentiate and Doctor. Before entering for degrees in Law, Medicine or Theology, the student must have passed the examination for the degree of Candidate in Philosophy. For the degree of Licentiate in Law, Medicine or Theology, two years' practice is required. The degree of M.A. was conferred on a woman for the first time in 1882.

The academic year begins in the middle of September. Many of the lectures are free; for others a fee of 12 francs (\$2.40) is charged. The fees for examinations vary from 12 francs (\$2.40) to 200 francs (\$40).

For further information see the *Programme*, Kataloge, Finlands Statskalender, Handbuch des Finnländischen Frauenvereins; also statistics concerning the higher education and public position of women in Finland published by Professor Dr. Seiling, of the Polytechnic Institute (*Polytekniska Institutet*), Helsingfors.

ARTS.

LANGUAGES. — ORIENTAL: Professor Strandman; Docent Tallqvist. CLASSICAL: Professor Heikel.

ROMANCE: Professors Gustafsson, Söderhjelm; Docent Wallensköld; Readers Biaudet, Kalm.

English: Reader Florell.

FINNISH, SWEDISH: Professors Freudenthal, Genetz, Setălä; Docents Krohn, Paasonen, Vendell; Readers Bergroth, Cajander.

RUSSIAN, SLAVONIC: Professor Semenoff, Docent Mikkola, Reader Bro-

therus.

GERMAN: Docent Lindelöf; Readers Godenhjelm, Öhqvist.

SANSCRIT AND COMPARATIVE PHILOL-OGY: Professor Donner, Docent Reu-

PHONETICS: Docent Pipping.

PHILOSOPHY: Professors Rein, Tudeer; Docent A. Grotenfelt.

HISTORY: *Professors* Danielson, Palmén, Schybergson; *Docents* v. Bonsdorff, Crohns, K. Grotenfelt, Snellman.

POLITICAL SCIENCE: Docents Tallqvist, Westermarck.

ART AND ARCHÆOLOGY: Professors
Aspelin, Estlander; Docents Nordström, Tikkanen.

PEDAGOGY: Professor Ruin; Docent Johnsson.

SCIENCE.

MATHEMATICS AND ASTRONOMY: Professor's Donner, Neovius; Docents Levänen, Lindelöf, Stenberg, Tallqvist.

PHYSICS: Professors Lemström, Sundell;

Docents Homén, Melander.

CHEMISTRY: Professors Aschan, Hjelt; Docent af Schultén.

MINERALOGY AND GEOLOGY: Professor Wiik; Docent Ramsay.

Zoölogy: Professors Palmén, Reuter, Sahlberg; Docent Levander.

BOTANY: Professors Elfving, Norrlin; Docents Kihlman, Wainio. GEOGRAPHY: Docent Hult.

LAW.

Professors Chydenius, Forsman, Hermanson, Lang, Ståhlberg, Wrede; Reader Favén.

MEDICINE.

Professors Asp, Engström, Hällstén, Heinricius, Holsti, Homén, Pipping, Runeberg, v. Schultén, Smirnoff, Sundvik, Wahlfors; Docents v. Bonsdorff, Clopatt, Fagerlund, af Forselles, Hougberg, Kolster, Krogius, Lundström, Nordman, Sievers, Törngren.

THEOLOGY.

Colliander, Rosenqvist, Professors Stenij, Tötterman.

FRANCE.

The redivision of the University of France into smaller universities, and the institution by the Catholic universities of special courses for women are the principal changes that have occurred.

Mention should have been made of the summer courses for foreigners arranged by the Alliance Française.

Students desiring to qualify for the new degree, the doctorat universitaire, may begin their studies at the beginning of the academic year 1897–98. Full particulars concerning the degree, courses, etc., may be obtained from Professor Henri Bréal, Secretary of the Committee of the Union Française des Universités d' Amérique, 70, rue d'Assas, Paris.

ALLIANCE FRANÇAISE.

Siége Social, 45, rue de Grenelle, Paris.

The Alliance Française, a national association for the propagation of the French language in the colonies and abroad, decided in 1893 to organise summer courses to be held at Paris in the months of July and August for the purpose of assisting foreigners to obtain a knowledge of the French language. Diplomas are granted to the successful students; the advanced diploma certifies that the student is able to teach French. The courses are open without any distinction of age, sex or nationality.

The lectures are divided into two series, one lasting from July 1st to August 1st, the second from August 1st to September 1st.

Admission to the lectures is I franc (20 cents) each lecture; admission to the conferences, held in the evening, is 50 centimes (10 cents). A ticket admitting to the complete course of about 160 lectures and 40 conferences is 150 francs (\$30).

The courses are held in the École Coloniale, Avenue de l'Observatoire, prés le Petit Luxembourg, and at the Collège de France.

Professors for 1897.

FRENCH LANGUAGE AND LITERATURE: Professors Berr, Brunot, Cirot, Clément, Doumic, Huguet, Jacquinet, Parigot, Raguet, Rousselot, Roy. FRENCH INSTITUTIONS: Professor Chailley-Bert.

HISTORY OF FRENCH ART: Professor Carl.

CONFERENCES: Professors Gobron, Guy, Minel, Peyraffite, Turmann, Mile. Dequin and others.

PARIS, France.

FACULTES DE PARIS.

In November, 1896, the old historic name of the "University of Paris" was restored to the Faculties of Arts, Science, Law, Medicine and Protestant Theology of Paris. Till then they had formed part of the University of France.

The corrections given below are taken from the Annuaire de l'Instruction Publique for 1897 and from the official programmes.

FACULTÉ DES LETTRES.

Professors and Lecturers.

Languages. — Classical: Insert *Professor* Édet.

HISTORY: Insert *Professor* Michel.

GEOGRAPHY: Dele Professor Marcel. PEDAGOGY: Insert Professor Buisson; dele Professor H. Marion.

FACULTÉ DES SCIENCES.

Professors and Lecturers.

MATHEMATICS AND ASTRONOMY: Insert

M. Blutel; dele Professor Tisserand.

Phy
Biot

PHYSICS: Insert MM. Leduc, Maquenne. BIOLOGY: Insert MM. Bertrand, Boutan.

FACULTÉ DE DROIT.

Professors and Lecturers.

LAW: Insert MM. Berthélémy, Deschamps; dele Professor Leveillé.

FACULTÉ DE MÉDECINE.

Professors and Lecturers.

MEDICINE: Insert *Professor* Hutinel, *MM*. Bellan, Bousquet, Brin, Camus Castex, Cunéo, Gosset, Griffon, Griveau, Lardennois, Le Fur, Lenoir, Ombrédanne; *dele Professors* Sappey, Sée,

Straus, MM. Bois, Deharbe, Duclos, Geslaud, Girode, Mauclaire, Maygrier, Petit, Picou, Robineau, Rondeau, Souligoux, Wintrebert.

FACULTÉS LIBRES DE PARIS.

Women are never admitted to Catholic Universities, but some special classes for women are about to be opened.

PHILOSOPHY: Insert *Professor* Peillaube. THEOLOGY: Insert *Professor* Gaudeau; dele *Professor* Beurlier. Law and Political Science: Insert *Professor* Chobert; for *M*. Bureau read *Professor*.

ÉCOLE LIBRE DE HAUTES ÉTUDES SCIENTIFIQUES ET LITTÉRAIRES.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Dele Professors Beurlier, Lelong.
ROMANCE: Insert Professor Le Bidois;
dele Professor Margival.

PHILOSOPHY: Dele Professor Bulliot.

MATHEMATICS AND ASTRONOMY: For MM. Chailan, Fouet read Professors.

COLLÈGE DE FRANCE.

Place du Collège de France, rue des Écoles, Paris.

Professors and Lecturers.

Languages.—Romance: Insert *Professors* Gaston, Paul.
Insert Geographical History of France: *Professor* Longnon.

MATHEMATICS AND ASTRONOMY: Insert M. Painlevé; dele M. Koenigs.

PHYSICS: Insert M. Brillouin; dele Professor Angot.

CHEMISTRY: Dele Professor André.
BIOLOGY: For M. Franck read François-Franck

ÉCOLE DU LOUVRE.

Applicants for admission may be of any nationality but must be over sixteen years of age.

A student that has passed all the yearly examinations and presented a satisfactory thesis obtains the title of élève diplômé de l'École.

Professors and Lecturers.

ARCHÆOLOGY: Insert M. Reinach. HISTORY OF ART: Insert Professor Michel; dele Professor Courajod. INSCRIPTIONS: (COPTIC AND EGYPTIAN LAW): Professor Revillout.
Insert ORIENTAL EPIGRAPHY: Professor Ledrain.

ÉCOLE LIBRE DES SCIENCES POLITIQUES.

Professors and Lecturers.

Insert Hygiene: Professor Fleury.
COLONIAL QUESTIONS: Insert Professor

Chailley-Bert.

ÉCOLE NATIONALE DES CHARTES.

The object of this school is to prepare students for the positions of public librarians and keepers of archives.

16 PARIS.

The academic year begins in the first week of November and lasts till the first of July.

Professors and Lecturers.

For DIPLOMACY read DIPLOMATICS.

ÉCOLE PRATIQUE DES HAUTES ÉTUDES.

Professors and Lecturers.

MATHEMATICAL SCIENCES: Dele Professor Tisserand.

TIENTERDAY . To

CHEMISTRY: Insert MM. Brion, Charon, Job; dele MM. Brizard, Griner, Monthreuil-Jacquart.

GEOLOGY AND GEOGRAPHY: Insert M. Glangeaud.

BIOLOGY: Insert MM. Guyon, Hua, Oustalet.

MEDICINE: Insert M. Hollion.

Insert Egyptian Philology, ETC. : Professor Maspero.

LANGUAGES.—ROMANCE: Insert Professor Gilliéron.

COMPARATIVE PHILOLOGY: Insert M. Bréal.

HISTORY: Insert M. Reuss.

Insert HISTORICAL GEOGRAPHY: Professor Longnon, M. Bérard.

ÉCOLE SPÉCIALE DES LANGUES ORIENTALES VIVANTES.

By a new regulation regular students pay 100 francs (\$20) a year; hearers may attend the courses free of charge.

Professors and Lecturers.

LANGUAGES—ARABIC: Professors Derenbourg, Houdas; M. Mahmoud Aboul Nasr.
PERSIAN: Professor Schefer.
TURKISH: Professor de Meynard; M. Kalpakdjian.
MALAY: M. Marre.
ARMENIAN: Professor Carrière.

ARMENIAN: Professor Carrière.

MODERN GREEK: Professor Legrand;

M. Pernot.

CHINESE: Professor Devéria; M.

Lien Young.

JAPANESE: Professor de Rosny; M.

Soughi.
Annamite: Professor Bonet.
HINDUSTANI: Professor Vinson.

RUSSIAN: Professor Boyer; M. Alexandrovski.

ROUMANIAN: *Professor* Picot.

EASTERN HISTORY, GEOGRAPHY, ETC.: *Professor* Cordier; M. Paul Ravaisse.

MUSÉUM D' HISTOIRE NATURELLE.

The courses are open to women on exactly the same conditions as to men; the courses in drawing, for instance, are attended chiefly by women and women have held many of the scholarships awarded by the Museum.

Professors and Assistants.

BIOLOGY: Dele Professor Ville.

DRAWING: Insert M. Faguet.

FACULTÉ DES LETTRES D'AIX.

Professors and Lecturers.

LANGUAGES.—SEMITIC: Read M. Du- PHILOSOPHY: Insert M. Blondel; dele ranti de la Calade.

Professor Dumesnil.

FACULTÉ DE DROIT D'AIX.

Professors and Lecturers.

POLITICAL SCIENCE: For M. Perreau LAW: For M. de Pitti-Ferrandi read read Professor. Professor.

FACULTÉ DES SCIENCES DE MARSEILLE.

Professors and Lecturers.

BIOLOGY: For M. Jourdan read Professor.

ÉCOLE DE MÉDECINE ET DE PHARMACIE DE PLEIN EXERCICE DE MARSEILLE.

Professors and Lecturers.

MEDICINE: For M. Arnaud read Professor; dele Professor Roux père.

FACULTÉ LIBRE DE DROIT DE MARSEILLE.

With this is included the Faculté Marseillaise Libre de Droit.

Professors and Lecturers.

Aw: Insert *Professors* Aicard, Alphandéry, Autran, Bally, Bédarride, Cazeneuve, Charlois, Chevillon, David, Russet, Tassy, Vial. LAW: Insert Professors Aicard, Alphan-

FACULTÉ DES SCIENCES DE BESANÇON.

Professors and Lecturers.

MINERALOGY AND GEOLOGY: Insert M. Fournier; dele M. Chudeau.

ÉCOLE PRÉPARATOIRE DE MÉDECINE ET DE PHARMACIE DE BESANÇON.

Professors and Lecturers.

MEDICINE: Dele M. Fillion.

FACULTÉ DES LETTRES DE BORDEAUX.

Professors and Lecturers.

FACULTÉ DES SCIENCES DE BORDEAUX.

Professors and Lecturers.

PHYSICS: Insert M. Marchis.

FACULTÉ DE DROIT DE BORDEAUX.

Professors and Lecturers.

POLITICAL SCIENCE: Insert M. Ben- LAW: Dele Professor Saint-Marc. zacar.

FACULTÉ MIXTE DE MÉDECINE ET DE PHARMACIE DE BORDEAUX.

Professors and Lecturers.

MEDICINE: Insert Professor Figuier.

FACULTÉ DES SCIENCES DE CAEN.

Professors and Lecturers.

PHYSICS: Insert M. Guinchant.

FACULTÉ DE DROIT DE CAEN.

Professors and Lecturers.

LAW: Insert Professor Biville, M. Debray.

ÉCOLE PRÉPARATOIRE DE MÉDECINE ET DE PHARMACIE DE CAEN.

Professors and Lecturers.

MEDICINE; Insert M. Osmont.

ÉCOLE PRÉPARATOIRE DE MÉDECINE ET DE PHARMACIE DE CLERMONT.

Professors and Lecturers.

MEDICINE: Insert M. Bardier.

FACULTÉ DES LETTRES DE DIJON.

Professors and Lecturers.

HISTORY: Insert MM. Kleinclausz, Pagès.

FACULTÉ DE DROIT DE DIJON.

Professors and Lecturers.

LAW: Insert M. Roux; dele Professor Saleilles.

ÉCOLE PRÉPARATOIRE DE MÉDECINE ET DE PHARMACIE DE DIJON.

Professors and Lecturers.

MEDICINE: Insert MM. Bonnabeaud, Dubard, Vincent.

FACULTÉ DES LETTRES DE GRENOBLE.

Professors and Lecturers.

PHILOSOPHY: Dele Professor Charaux; insert M. Dumesnil.

FACULTÉ DE DROIT DE GRENOBLE.

Professors and Lecturers.

POLITICAL SCIENCE: Insert M. Vignes; LAW: Insert M. Geouffre de Lapradelle. dele M. Reboud.

FACULTÉ DES LETTRES DE LILLE.

Professors and Lecturers.

Philosophy: Insert M. Lefèvre; dele Geography: Insert M. Ardaillon; dele M. Blondel. Professor Cons.

FACULTÉ DES SCIENCES DE LILLE.

Professors and Lecturers.

MATHEMATICS AND ASTRONOMY: Insert MM. Delassus, Padé.

FACULTÉ DE DROIT DE LILLE.

Professors and Lecturers.

POLITICAL SCIENCE: Dele M. Deschamps. LAW: Insert M. Margat.

FACULTÉ MIXTE DE MÉDECINE ET DE PHARMACIE DE LILLE.

Professors and Lecturers.

MEDICINE: Insert *Professor* Lescoeur, sor Leloir.

MM. Ausset, Calmette; dele Profes-

FACULTÉ LIBRE DES LETTRES DE LILLE.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Insert Professors Bayart, Orhand.

FACULTÉ LIBRE DES SCIENCES DE LILLE.

Professors and Lecturers.

MATHEMATICS AND ASTRONOMY: Insert Professors Carrez, Professor Séverin.

PHYSICS: For Professor Delenser read Delemer.

CHEMISTRY: Insert Professors Carrez, Lenoble, Monnet.

BIOLOGY: Insert Professors Alix, Bernard, Lienhart.

FACULTÉ LIBRE DE DROIT DE LILLE.

Professors and Lecturers.

LAW: Insert Professors Duthoit, Moureau, M. Duquesne.

FACULTÉ LIBRE DE MÉDECINE ET DE PHARMACIE DE LILLE.

Professors and Lecturers.

MEDICINE: Insert *Professors* Carrez, Delassus, Larrand, Lemière, Mounet, Derville, Vallin.

FACULTÉ DES LETTRES DE LYON.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Dele M. Legrand.

Bourguet; dele M. Legrand.

LITERATURE: Insert Professor Texte.

FACULTÉ DES SCIENCES DE LYON.

Professors and Lecturers.

MATHEMATICS AND ASTRONOMY: Insert M. Couturier.

Sert MM. Cartan, Vessiot.

CHEMISTRY: Insert M. Couturier.

AGRICULTURE: Dele Professor Raulin.

FACULTÉ DE DROIT DE LYON.

Professors and Lecturers.

LAW: Insert MM. Josserand, Lambert.

FACULTÉ MIXTE DE MÉDECINE ET DE PHARMACIE DE LYON.

Professors and Lecturers.

MEDICINE: Insert MM. Bordier, Causse.

FACULTÉ LIBRE DES SCIENCES DE LYON.

Professors and Lecturers.

GEOLOGY: Dele Professor Berthaud.

FACULTÉ DES LETTRES DE MONTPELLIER.

Professors and Lecturers.

LANGUAGES. — CLASSICAL: Insert M. PHILOSOPHY: Insert Professor Dauriac, Roche.

M. Bernès.

FACULTÉ DES SCIENCES DE MONTPELLIER.

Professors and Lecturers.

MATHEMATICS AND ASTRONOMY: Insert M. Le Roux; dele M. Cartan.

FACULTÉ DE MÉDECINE DE MONTPELLIER.

Professors and Lecturers.

MEDICINE: Insert MM. Espagne, Rodet; dele M. Vires.

FACULTÉ DES SCIENCES DE NANCY.

Professors and Lecturers.

MATHEMATICS AND ASTRONOMY: Insert M. Lacour; dele M. de Tannen-

FACULTÉ DES LETTRES DE POITIERS.

Professors and Lecturers.

ARCHÆOLOGY: Dele M. Lièvre.

FACULTÉ DES SCIENCES DE POITIERS.

Professors and Lecturers.

PHYSICS: For M. Deloulez read Delvalez.

FACULTÉ DE DROIT DE POITIERS.

Professors and Lecturers.

POLITICAL SCIENCE: Dele Professor Brissonet.

ÉCOLE PRÉPARATOIRE DE MÉDECINE ET DE PHARMACIE DE POITIERS.

Professors and Lecturers.

MEDICINE: Insert Professor Faivre.

FACULTÉ DES LETTRES DE RENNES.

Professors and Lecturers.

Insert GEOGRAPHY: Professor Rainaud, M. Seunes.

FACULTÉ DE DROIT DE RENNES.

Professors and Lecturers.

LAW: Insert M. Grandmoulin.

ÉCOLE DE MÉDECINE ET DE PHARMACIE DE PLEIN EXER-CICE DE RENNES.

Professors and Lecturers.

MEDICINE: Insert Professor Bodin, M. Le Monniet.

FACULTÉ DES LETTRES DE TOULOUSE.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Insert Professor Dürrbach.

FACULTÉ DES SCIENCES DE TOULOUSE.

Professors and Lecturers.

MATHEMATICS: Insert M. de Tannenberg.

GERMANY.

BERLIN, Prussia.

KÖNIGL. FRIEDRICH-WILHELMS-UNIVERSITÄT.

The number of women attending the lectures and laboratories of the university as Hospitantinnen during the winter of 1896-97 was ninety-three.

In November the Königliche Landwirtschaftliche Hochschule was opened to women.

Professors and Lecturers.

LANGUAGES. - INDO-IRANIAN; Insert

Docent Sieg; dele Docent Franke. CLASSICAL: Insert Professor v. Wilamowitz-Moellendorff; for Docent Winter read Professor.

ENGLISH: Dele Professor Geiger; insert Reader Harsley.

ROMANCE: For Docent Schultz read Schultz-Gora; Insert Readers Hecker, Pariselle.

COMPARATIVE PHILOLOGY: Dele Docent Kretschmer.

PHILOSOPHY: Insert Professors König,

Lazarus; dele Professor Runze.

POLITICAL SCIENCE: Insert Professor
Reinhold, Docent v. Weckenstern; dele Docent Oldenberg.

HISTORY: For Docent Brensig read Professor; insert Docents Meinecke, Raudé; dele Docent Spannagel.

ART AND ARCHÆOLOGY: Dele Professor Curtius, Docent Puchstein; insert Professor Winter, Docents Pernice, H.

A. Schmid.

MATHEMATICS: Insert Professor Bauschinger, Docents Batterman, Krigar-Menzel; dele Professor Weierstrass, Docent Schlesinger.

PHYSICS: Dele Professor Planck; insert Docent Krigar-Menzel; for Docent du Bois read Professor.

CHEMISTRY: Insert Professor van T' Hoff, Docents v. Buchka, Rosenheim, W. Traube, Windisch; dele Professor Will.

Geology: Dele Professor Beyrich. Biology: Dele Professor Krabbe.

LAW: Dele Docents Biermann, Lasson. MEDICINE: Insert Professor Thierfelder, Docents Boedeker, Jansen, Oestreich; for Docents Koeppen, Nasse read Professors; dele Professor Gad, Docents Fehleisen, Gumprecht, Höltzke, Krause, Weintraud, Wernicke.
THEOLOGY: Insert Docents Gennrich,

Hohl; dele Docent Titius.

BONN, Prussia.

RHEINISCHE-FRIEDRICH-WILHELMS-UNIVERSITÄT.

Women are admitted to the university lectures as Hospitantinnen, provided they obtain the permission of the Rector, the Curator and the professor giving the lectures.

LANGUAGES. — CLASSICAL: Insert Docents Koerte, Radermacher; dele Docent Brinkmann.

ENGLISH: Insert Reader Foerster. GERMANIC: Insert Docent Drescher.

PHILOSOPHY: Insert Docent Wentscher; dele Professors Schaar-Schmidt, J. Wolff.

HISTORY: Insert *Professor* von Bezold, *Docent* Strack; *dele Professor* Menzel. ART AND ARCHÆOLOGY: Insert Docent Firmenich Richartz.

MATHEMATICS AND ASTRONOMY: Insert Professor Schlesinger; for Docent Deichmuller read Professor.

CHEMISTRY: Insert Docent Emery; dele Docent Bredt; for Docent Hensler read Heusler.

AGRICULTURE: Insert *Professor* von der Goltz.

LAW: Insert Professors Cosack, Pflüger.

BRESLAU, Prussia.

KÖNIGLICHE UNIVERSITÄT.

Intending students must register with the Secretary of the University before a given date the lectures which they wish to attend.

Professors and Lecturers.

Languages.—Indo-Iranian: For Docent Liebich read Professor.

CLASSICAL: Insert *Professor* Müller; dele Docent Leopold.

COMPARATIVE PHILOLOGY: Insert Professor Hoffmann; dele Professor Hillebrandt.

HISTORY: Insert *Professor* Schulte.

MATHEMATICS AND ASTRONOMY: Insert Professor Franz.

AGRICULTURE: Insert *Professors* Friedländer, von Funke.

LAW: Insert *Docent* Heymann; dele Professor Schott; for *Docent* Beling read Professor.

MELICINE: Insert *Professors* Hurthle, Uhthoff, *Docents* Axenfeld, Kionka, Krienes, Mann; *dele Professor* Barth.

THEOLOGY.—PROTESTANT: Insert Docent Junker; dele Docent Beer. CATHOLIC: Insert Professor Srdalek;

dele Professor Müller.

ERLANGEN, Bavaria.

KGL. FRIEDRICH-ALEXANDERS-UNIVERSITÄT.

Women are allowed to attend lectures at the three Bavarian universities as hearers and also to take degrees in the two departments of the philosophical faculty, the philological and the scientific. Applications for admission must be addressed to the Bayerische Ministerium der Innere für Kirchen- und Schul- Angelegenheiten, and should be accompanied by testimonials.

LANGUAGES. - INDO-GERMANIC (not Ger-

manic): Professor Geiger.
HISTORY: Insert Professor Fester; dele Professor von Bezold.

PHYSICS: Insert Docent Simon; dele Docent Knoblauch.

CHEMISTRY: Insert Docent Schmidt; dele Professor Beckmann.

MEDICINE: Insert Professors Heim, Specht.

THEOLOGY: Insert Professor Lotz; dele Professor Köhler.

FREIBURG IM BREISGAU, Baden.

GROSSHERZ. BAD. ALBERT-LUDWIGS-UNIVERSITÄT.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Insert Docent Kalbfleisch.

GERMANIC: Dele Professor Steinmann. ROMANCE: Insert Reader Paufler. POLITICAL ECONOMY: Insert Professors

Fuchs, v. Schulze-Gaevernitz. HISTORY: Insert Professor Dove. ART AND ARCHÆOLOGY: Insert Profes-

sor Puchstein; dele Docent Terey. Insert Pedagogy: Docent Zürn.

CHEMISTRY: Insert Professor Kiliani; for

Docent Edinger read Professor; dele Professor Baumann.

MINERALOGY: Dele Docent Beckenkamp. AGRICULTURE: Insert Professor Schnezer; dele Professor Schulze-Gaevernitz.

LAW: Insert Professor Stutz; Docent Merkel.

MEDICINE: For *Docents* Gaupp, Ritschl read *Professors*; insert *Docents* Autenrieth, Ströbe, von Dungern. Music: Insert Reader Hoppe.

GIESSEN, Hesse.

GROSSHERZOGL. HESSISCHE LUDWIGS-UNIVERSITÄT.

Women are not generally admitted to lectures at the university and no regulation concerning their admission is made in the statutes. Any woman desiring to attend lectures must apply for permission to the Minister of the Interior at Darmstadt.

Professors and Lecturers.

Languages.—Indo-Iranian: Dele Professor von Bradke.

CLASSICAL: Insert Professor Dieterich; dele Professor Schwartz.

COMPARATIVE PHILOLOGY: Dele Professor von Bradke.

BIOLOGY: Insert Docents Knoblauch, von Wagner.

Insert FORESTRY: Professors Hess, Wimmenauer.

GÖTTINGEN, Prussia.

GEORG-AUGUSTS-UNIVERSITÄT

Four women have now obtained the degree of Doctor of Philosophy at Göttingen; two in Mathematics, one in Physical Chem istry and one in Philology.

Languages—Classical: Dele Professor v. Wilamowitz-Moellendorff. Germanic: Insert Docent Meissner;

dele Docent Michels.

ROMANCE: Insert Reader Sechehaye; dele Reader Mercier.

HISTORY: Insert Professor Busolt, Docents Schulten, Willrich; dele Professor Volquardsen.

PHYSICS: Insert Docent Wachsmuth;

dele Docent Pockels.

CHEMISTRY: Insert Docents Fischer,

Küster; dele Docent Lorenz.

AGRICULTURE: Insert Professors Fleischmann, Mollier.

LAW: Insert Docent Leonhard.

MEDICINE: Insert Professor Braun, Docents Aschoff, Beneke. Boruttau, Cramer, Dreser, Sultan; dele Professor Hildebrand.

THEOLOGY: Dele Professor Reischle; for Docent Bousset read Professor.

Insert Music: Professor Freiberg.

GREIFSWALD, Prussia.

KÖNIGLICHE UNIVERSITÄT.

Professors and Lecturers.

LANGUAGES.—ROMANCE: Insert Professor Stengel, Instructor Boclinville; dele Professor Koschwitz.

POLITICAL SCIENCE, Dele Professor
Fuchs.

MATHEMATICS AND ASTRONOMY: Insert Professor Study; dele Professor Minnigerode.

MEDICINE: Insert Docent Roseman; dele Professor R. Schirmer.

HALLE, Prussia.

VEREINIGTE FRIEDRICHS-UNIVERSITÄT HALLE-WITTENBERG.

Several women are now attending the lectures and laboratories.

Professors and Lecturers.

LANGUAGES.—SEMITIC: Insert Docent
Jacob.

FIGURE 1. Insert Page of This left waits

ENGLISH: Insert Reader Thistlethwaite. GERMANIC: Insert Docent Saran.

ROMANCE: Insert Readers Wiese, Simon.

HISTORY: Insert *Docent* von Ruville.

ART AND ARCHÆOLOGY: Insert *Docent* Kautzsch.

MATHEMATICS AND ASTRONOMY: Insert Docent Gutzmer.

CHEMISTRY: Insert *Docent* Vorländer. BIOLOGY: Insert *Docent* v. Mendel-Steinfels.

AGRICULTURE: Insert Professors Freytag, Lorenz; Readers Knoch, Müller. Law: Insert Docents Rosenfeld, Stein. MEDICINE: Insert Docents Braunschweig, Eisler, Endres, Grunert, Haasler, v. Herff, Hessler, Jensen.

THEOLOGY: Insert *Professors* Reischle,

Warneck.

HEIDELBERG, Baden.

For GROSSHERZLICHE read GROSSHERZOGLICHE. GROSSHERZOGL. RUPRECHT-KARLS-UNIVERSITÄT.

Professors and Leeturers.

LANGUAGES. - ENGLISH: Insert Professor Hoobs.

ROMANCE: Insert Reader Schneegans. POLITICAL SCIENCE: Insert Professor Weber, Docent Precht.

PHYSICS: Insert Professor Lenard. HISTORY: Insert Professor Schäfer. MATHEMATICS AND ASTRONOMY: Insert Professor Valentiner; for Docent

Landsberg read Professor.

BIOLOGY: For Docents Erlanger, Samassa, Schuberg read Professors.

LAW: Insert Professor v. Lilienthal, Docents His, Mittermaier; dele Professor Heinze.

MEDICINE: Insert Professors v. Beck, Passow, Docents Fischer, Nissl; for Docents Cramer, Gottlieb, Kaiser, Schottländer read Professors.

THEOLOGY: Dele Professor Holsten.

JENA, Saxe-Weimar.

GROSSHERZOGL. UND HERZOGL. SÄCHSISCHE GESAMT-UNIVERSITAT.

Professors and Lecturers.

LANGUAGES. -- ORIENTAL: Insert Professor Vollers.

GERMANIC: Insert Professor Michels; Docents Leitzmann, Schlösser. ENGLISH: Insert Reader Keller.

PHILOSOPHY: Insert Docents Dinger, Erhardt.

HISTORY: Insert Docent Mentz. ART AND ARCHÆOLOGY: Insert Docent Weber.

NUMISMATICS: Insert Professor Pick. CHEMISTRY: Insert Docent Duden. AGRICULTURE: Insert Professors Edler, Settegast.

LAW: Insert Professors Schoen, Schultze; dele Professor Franken.

MEDICINE: Insert Professors Braus, Seidel.

KIEL, Prussia.

KÖNIGLICHE CHRISTIAN-ALBRECHTS UNIVERSITÄT.

Professors and Lecturers.

LANGUAGES.—SEMITIC: Insert Docent Lidzbarski.

ENGLISH: Insert Reader Gough. ROMANCE: Insert Reader Gauthey des

PHILOSOPHY: Insert Docent Alberti.

HISTORY: Insert Professor Volquardsen;

dele Professor Busolt.

MATHEMATICS: Insert Professor Stöckel; dele Professor Weyer.

CHEMISTRY: Insert Professors Claisen, Harzer

MEDICINE: Insert Docents Klein, Meves. THEOLOGY: Dele Professor Matthaei.

KÖNIGSBERG, Prussia.

KÖNIGLICHE ALBERTUS-UNIVERSTITÄT.

Professors and Lecturers.

Languages.—Semitic: Insert Docent Rost.

CLASSICAL: Insert Professor Brinkmann.

MATHEMATICS: Insert *Professor* Hölder, *Docent* Vahlen.

CHEMISTRY: Insert *Professor* Klinger, *Docent* Gutzeit.

MINERALOGY: Insert Professor Mügge.

BIOLOGY: Insert Docent Lüke.

AGRICULTURE: Insert Professor Rörig. LAW: Dele Docent Schön.

MEDICINE: For *Docent* Münster read *Professor*; insert *Docents* Braatz, Hallervorden, Szaplewski, *Reader* Döbbelin

THEOLOGY: Insert Readers Lackner, Pelka.

LEIPZIG, Saxony.

UNIVERSITÄT.

Professors and Lecturers.

LANGUAGES. — INDO-IRANIAN: Insert Professors Schwarz, Steindorff, Zimmern.

CLASSICAL: For *Docents* Chichorius and Immisch read *Professors*.

GERMANIC: For Docents Hort, Holz and Witkowski read Professors.

ROMANCE: For Docent Weigand read Professor.

Comparative Philology: Insert Professor Hermann.

PHILOSOPHY: Dele Professor Drobisch; for Professor Volkeet read Volkelt; Insert Docent Störring.

ART AND ARCHÆOLOGY: Insert Professor Studnicza; dele Professors Ebers and Overbeck; Professor Brockhaus does not lecture; for Docent Schneider read Professor. GEOGRAPHY: Insert Assistants Eckert, Fischer; dele Docent Schurtz.

PEDAGOGY: Insert *Professors* Hartmann, Lehmann.

MATHEMATICS: Dele Docent Scheffers. Physics: Insert Docent Knoblauch.

CHEMISTRY: Insert *Professor* Stohmann; for *Docent* Siegfried read *Professor*. AGRICULTURE: Insert *Professor* Zürn;

dele Professor Settegast.

LAW: For Docent Burchard read Pro-

LAW: For *Docent* Burchard read *Pro*fessor; dele *Professor* Bulow.

MEDICINE: Insert Professors Barth, Eigenbrodt, Riehl, Siegfried; Docents Kroenig, Kruckmann Menge; for Docents Friedrich, Heffter, Romberg, Schoen read Professors; dele Professors Doederlein, Wenzel, Docent Urban.

MARBURG, Prussia.

UNIVERSITÄT.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Dele Professor Dieterich.

English: Insert Reader Tilley. Romance: Insert Reader Doutrepont. SANSCRIT AND COMPARATIVE PHILOL-OGY: Insert Professor Kretschmer.

PHILOSOPHY: Dele Docent Busse. POLITICAL SCIENCE: Insert Docents Dre-

mar, Oldenberg. HISTORY: Insert *Professor* v. Below, *Do-*

cent Diemar.

MATHEMATICS: Dele Professor von Drach.

LAW: Dele Docent Mueller.

MEDICINE: Insert Professor Hess, Wernicke, Docents Ederlen, Knorr, Saxer; dele Professor Uhthoff, Docent v. So-

THEOLOGY: For Professor Werner read Docent; dele Docent Bess.

MUNICH, Bavaria.

KÖNIGL. LUDWIG-MAXIMILIANS-UNIVERSITÄT.

For particulars relating to the admission of women, see above under Erlangen.

Professors and Lecturers.

LANGUAGES.—ENGLISH: Insert Professor Schick, Reader Blinkhorn.

ROMANCE: Insert Reader Pirson. PHILOSOPHY: Insert Docent Baumgartner.

HISTORY: Insert Docent Doeberl. GEOGRAPHY: For Docent Neumann

read Naumann. Insert PEDAGOGY: Professor v. Müller. CHEMISTRY: Insert Docent Willstätter.

MINERALOGY: Insert Docent Bergeat.

BIOLOGY: For Docent Pauly read Pro-

Insert FORESTRY: Professors Endres, Mayr, Pauly; Docents Hepele, v. Tubeuf.

LAW: For Docents Grueber, Harburger, Loewenfeld read Professors.

MEDICINE: Insert Professors Bumm, Rückert, Docents Lange, Port, v. Sicherer.

THEOLOGY: Insert Professor Lotz; Docent Holzhey.

ROSTOCK, Mecklenberg.

GROSSHERZOGLICHE UNIVERSITÄT.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Insert Professor Kern; dele Professor Bethe. PHILOSOPHY: Insert Professor Busse. CHEMISTRY: Dele Professor Tohl.

MEDICINE: Insert Professor Barfurth dele Professor v. Brunn. Insert MUSIC: Instructor Thierfelder.

STRASSBURG, Alsace.

KAISER-WILHELMS-UNIVERSITÄT.

Professors and Lecturers.

LANGUAGES. - INDO-IRANIAN: Insert Docent Spiegelberg.

CLASSICAL: Insert Professors Keil Schwartz; dele Docent Miller.

ENGLISH: Insert Docent Robertson;

dele Docent Miller.

ROMANCE: Insert Reader Röhrig. HISTORY: Insert Docent Bloch.

ART AND ARCHÆOLOGY: Insert Professor Michaelis; dele Docents Heinze, Vöge.

PEDAGOGY: Dele Professor Ziegler.

MATHEMATICS: Dele Professor Maurer. BIOLOGY: Insert Docent Benecke. LAW: Insert Professor Heimberger.

MEDICINE: Insert Professors Forster, Hofmeister, Docents Klein, Manasse, Siegert, Thilenius; dele Professor Leop.

TÜBINGEN, Württemberg.

KÖNIGLICHE EBERHARD-KARLS UNIVERSTITÄT.

Professors and Lecturers.

Languages.—Semitic: For *Docent* Seybold read *Professor*.

English: Insert *Professor* Franz. Romance: For *Professor* Pfau read *Reader*.

HISTORY: Insert *Professor* Busch.

MATHEMATICS: Insert *Professor* Maurer;

dele *Professor* Hölder.

CHEMISTRY: Insert Professor Buchner, Docents Küster, Mayer; dele Docent v. Meyenberg.

MINERALOGY: For Docent Wülfing read Professor.

Law: Insert *Professor* v. Mandry; *Docent* Gaupp.

MEDICINE: For Docents Dennig, Hofmeister, Winternitz read Professors; insert Docents Grunert, Gudden, Henke, Küttner, Sarwey; dele Professor v. Säxinger, Docents Nagel, Roloff.

Theology.—Catholic: Insert *Professor* Sägmüller; *dele Professor* v. Kober.

Insert Music: Director Kauffman.

WÜRZBURG, Bavaria.

KÖNIGLICHE JULIUS-MAXIMILIANS UNIVERSITÄT.

Professors and Lecturers.

For particulars relating to the admission of women, see above under Erlangen.

PHILOSOPHY: Insert Docent Marbe.
ART AND ARCHÆOLOGY: Dele Professor
Sittl, Docent Schmid.

BIOLOGY: Dele Professor v. Sachs.

MEDICINE: Insert Docent Müller; dele Docents Heim, Leuhossék.

THEOLOGY: Insert Professor Weber.

GREAT BRITAIN.

ENGLAND AND WALES.

The most important events of the year 1896-97 in the field of women's education in England have been:—the refusal to grant the title of degrees to women who have passed the honours examinations of Cambridge University; the arrangement of greater facilities for women to study at Durham University; the foundation of a new Research Laboratory in London, and of a hall of residence for women graduate students at Cambridge. Fuller particulars concerning these and the London School of Economics and Political Science are given below.

CAMBRIDGE, England.

THE UNIVERSITY OF CAMBRIDGE.

In 1896 a syndicate was appointed by the Senate of the University to consider what should be done in regard to granting degrees to women who had passed the honours examinations of the University. The syndicate, after consideration of evidence, urged that women who had fulfilled the requirements made from men for the B. A. and M. A. and higher degrees should be granted the *titles* of these degrees, *i. e.*, they should have the right to use the letters B. A., M. A., etc., after their names, but should have no share in the government of the University. This proposal was voted on on May 21st, 1897, and rejected by 1707 votes to 661.

Though facilities for advanced research work have been opened to graduates of Cambridge and other universities, and to other persons considered qualified, these privileges have not been formally extended to women. A hall of residence for women engaged in post-graduate work will, however, be opened in October, 1897, and should be of the greatest service to the cause of women's education. For further particulars see below, p. 33.

University Professors and Lecturers and College Lecturers.

The corrections are taken from the list of lectures published in the Cambridge University Reporter for January 15th, 1897. The * in the original list cannot be regarded as accurately placed; several of the professors have changed their opinions in regard to admitting women to their lectures and exact information cannot be obtained. Professors Newton and Ward have admitted women to their lectures, also Professor Sir G. G. Stokes; Mr. Foxwell does not admit women. Lectures given at Pembroke College and St. Catharine's College are not open to women.

LANGUAGES.—CLASSICAL: Insert Mr. Wyse; dele Mr. Glover.

ROMANCE: Insert Mr. Tilley.

COMPARATIVE PHILOLOGY: Insert Messrs. Giles, Moulton, Roberts. POLITICAL SCIENCE: Dele Messrs. Col-

lins, Green.

HISTORY: Insert Dr. Walker, Messrs.

Green, Oldham, Whitney.

MATHEMATICS: Insert Messrs Glaze-Love, brook, Larmor, Mollison, Walker, Young; dele Mr. Webb.

Physics: Insert Mr. Harker; dele Mr. Dalby.

CHEMISTRY: Insert Messrs. Easterfield, Hutchinson, Ivatt, Skinner, Spivey.

BIOLOGY, PHYSIOLOGY, ETC: Insert Drs. Barclay-Smith, Lea, Messrs. Bateson, Cunningham.

Engineering: Insert Messers. Dunkerley, Peace; dele Mr. Dalby.

LAW (INDIAN): Insert Sir R. West. MEDICINE: Insert Professors Allbutt, Roy, Dr. Kanthack, Messrs. Griffiths, Marshall; for Professor Sir G. M. Humphrey read Humphry.

THEOLOGY: Insert Mr. Nickson; dele Mr. Masterman; for Mr. Brooks read

Music: Insert Dr. Mann; dele Dr. Garrett.

GIRTON COLLEGE, CAMBRIDGE.

The fees charged in the long vacation for board, lodging and tuition are £14 (\$60) for four weeks and £20 (\$100) for six weeks.

Lecturers.

(For Easter Term, 1896-97.)

LANGUAGES.—CLASSICAL: Insert Mr. Taylor; aen Earp, Dickinson, Miss Messrs. Adams, Conway, Earp, Hicks, Leaf, Lendrum, Moulton, Pretor, Sikes, Miss Alford.

MEDIÆVAL AND MODERN: Insert Mr. Esseen, Miss Steele Smith; dele Miss Earle.

PHILOSOPHY AND POLITICAL SCIENCE: Insert Miss Fletcher; dele Mr. John-

HISTORY: Insert Messrs. Dickinson,

Hammond; dele Miss Gardner, Messrs. Green, Masterman.

MATHEMATICS: Insert Miss Johnson; dele Messrs. Berry, Buchanan, Cowell, Mair, Sedley Taylor.

BIOLOGY, CHEMISTRY, ETC.: Dele Misses Chesney, Saunders.

THEOLOGY: Insert Mr. Graves, Miss Taylor; dele Miss McArthur.

MUSIC: Insert Dr. Alan Gray; dele Dr. Wood.

NEWNHAM COLLEGE, CAMBRIDGE.

The vice-principals and heads of halls are now Miss Katherine Stephen, Miss Mary E. Rickett and Miss B. A. Clough.

Lecturers.

The following corrections are for 1896-97:

Languages. — Classical: Insert Mr. Stamp; dele Mr. Sikes, Miss Smith, Miss Stawell.

MEDLEVAL AND MODERN: Insert

Messrs. Chadwick, Esseen, Misses

Stephen, Tuke; dele Miss Earle,

Miss Macleod Smith, Mrs. Verrall.

HISTORY: Insert Mr. Reddaway; dele

Professor Sir J. R. Seeley, Mr. Walker.

MATHEMATICS: Insert Mr. Askwith; dele Mr. Richmond, Miss Stoney, Mr. Young.

NATURAL SCIENCES: Insert Miss Johnson, Mr. Lake, Miss Marshall, Miss Skeat; dele Miss Fortey, Mr. Morrell, Miss Sedgwick.

WOMEN'S HALL OF RESIDENCE, CAMBRIDGE.

[For Students Engaged in Post-Graduate Work.]

The Women's Hall of Residence will be opened in October, 1897, under the direction of Miss E. A. McArthur, with a view to meeting the desire felt by an increasing number of students engaged in post-graduate work to secure the advantages of association with other students and of assistance, if required, in the pursuit of their studies. During the academic year, 1896–7, a private experiment of this kind has been undertaken by Miss E. A. McArthur with sufficiently satisfactory results to warrant a trial on a more formal basis.

Students will, in general, be required to have taken a degree of some university, or to have passed an examination qualifying for such a degree, and to present testimonials satisfactory to the Committee. They must also furnish a statement both of their previous course of study and of the line of work which they propose to pursue.

The inclusive charge for board and residence during the academic year (three terms of nine weeks each) will be from £50 (\$250) to £60, (\$300) according to the rooms chosen, and will be payable in advance. This does not include fees for lectures or any other form of tuition. In exceptional cases students will be received for one or two terms upon payment at a slightly higher rate. Provision may also be made, when necessary, for residence during the vacations.

A Studentship of the value of £50 (\$250), to be held at the Hall, will be awarded by the Committee for the academic year 1897-8,

provided that, in the opinion of the Committee, a candidate of sufficient merit present herself.

Any woman who has taken a university degree, or has passed an examination qualifying for such a degree, or who submits satisfactory testimonials of fitness to profit by the work, will be eligible for the Studentship. Each candidate will be required to describe a course of study or research which she intends to pursue, and to give two references as to ability and character.

The student will be elected in the first instance for one year, and will be required to report to the Committee upon the work in which she has been engaged not later than June 30th, 1898. It is understood that the student will not undertake paid work during the tenure of the Studentship without the special permission of the Committee. The tenure of the Studentship will be from October 1st, and it will be paid terminally in advance.

Applications for the Studentship should be sent before July 10th to MISS ELLEN A. McARTHUR, Girton College, Cambridge, from whom further particulars in regard to the Hall may be obtained.

COMMITTEE.

Rev. W. Cunningham, D. D., Fellow and Lecturer of Trinity College; Hon. Fellow of Gonville and Caius College (*Chairman*).

Arthur Berry, M. A., Fellow and Assistant Tutor of King's College.

Miss E. C. Jones, Vice-Mistress and Lecturer of Girton College. Miss M. G. Kennedy, Hon. Secretary of Newnham College.

Miss Ellen A. McArthur, late Vice-Mistress of Girton College; Head Lecturer in History, Girton College.

R. D. Roberts, M. A., late Fellow of Clare College; Secretary for Lectures to the Local Examinations and Lectures Syndicate.

DURHAM, England.

THE UNIVERSITY OF DURHAM.

Regulations concerning the admission of women to degrees have just been published, and arrangements have been made for admit-

ting women to lectures at the University of Durham. A hostel was opened in October, 1896, and women were at once enabled to go into residence. All students wishing to qualify for a degree must reside for at least two years in Durham or Newcastle and attend lectures either at the University of Durham, the Durham University College of Science in Newcastle or the Durham School of Medicine in Newcastle. Up to the present women are working in Durham for the degrees of B. A. and M. A. only. Those working for degrees in Science, Literature and Medicine (B. Sc., B. Litt., M. B., M. D., etc.) are studying at Newcastle. The degree of B. Litt. was instituted recently and may be obtained after two years' residence. The degree of B. A. is not generally taken in less than three years, though residence for more than six terms is not required. The year is divided into three terms of eight or nine weeks' duration, beginning in October, January and the end of April.

The fees are very low; entrance fee £2 (\$10), tuition fees £7 (\$35) per term, fees for examinations from £1 (\$5) to £10.10 (\$52.50). A composition fee of £70 (\$350) is charged for the complete five years' course in Medicine.

The terms for board and residence at one of the women's hostels are from £1.1 (\$5.25) to £1.5 (\$6.25) a week.

Further information may be obtained from the Rev. J. R. Shortt, M. A., the University, Durham.

LONDON, England.

UNIVERSITY COLLEGE.

Gower Street, London, W. C.

The fees vary from £1.1 (\$5.25) to £10.10 (\$52.50) per class for the session.

Professors.

Languages.—Indo-Iranian: Insert Professors Blumhardt, Ross; dele Professor Bruce.

RÓMANCE: Insert *Professor* de Asarta. ART AND ARCHÆOLOGY: Insert *Professor* Gardner. LAW: Insert *Professors* Birrell, Neill; dele *Professor* Raleigh.

Insert Medicine: Professors Barker, Barlow, Bastian, Bradford, Corfield, Godlee, Heath, Martin, Poore, Ringer, Roberts, Schäfer, Spencer, Thane, Tweedy.

KING'S COLLEGE (Department for Ladies).

13, Kensington Square, London, W.

Professors and Lecturers.

Languages.—English: Insert *Professor* de Sélincourt; *dele Professor* Heath. Political Economy: *Dele Professor* Shuttleworth.

ART AND ARCHÆOLOGY: Insert Mr. Vicat Cole; dele Miss Eugénie Sellers.

MATHEMATICS: Insert Mr. Dale; dele Mr. Holmes.

CHEMISTRY: For Mr. Bloxham read Bloxam.

Music: Insert Mrs. Haas, Mrs. Hutchinson; dele Professor Bridge.

LONDON SCHOOL OF MEDICINE FOR WOMEN.

30, Handel Street, Brunswick Square, London, W. C.

Lecturers, Demonstrators and Medical Officers.

Insert Misses Hamilton, Lewin, Mc-Dougall, Patch, Stoney, Webb; dele Mr. Walter Bowring, Misses Ewart, Effield Greene, Hunter, Edith Knight, Piercy, Turnbull.

DAVY-FARADAY RESEARCH LABORATORY OF THE ROYAL INSTITUTION.

21, Albemarle Street, London, W.

This laboratory was endowed and given to the Royal Institution in 1897 by Dr. Ludwig Mond. It is open, at the discretion of the committee, to all persons, irrespective of sex or nationality, who have done scientific research work, or are judged capable of undertaking it.

Any person who obtains permission to attend the laboratory for a certain term shall do so free of charge and shall, in general, be supplied with all materials, chemicals, gas, electricity, etc., necessary for his work, but these may in special cases be refused. The worker will be eligible for readmission after the expiration of the term for which he has been admitted.

The year is divided into three terms: Michaelmas term from the first Monday in October to the Saturday nearest the 18th of December; Lent term from the Monday nearest to the 15th of January to the second Saturday in April; Easter term from the first Monday in May to the fourth Saturday in July.

For further information apply to the Secretary of the Royal Institution, 21, Albemarle Street, London, W.

Directors of the Laboratory: Lord Rayleigh, Professor Dewar.

THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE.

10, Adelphi Terrace, London, W. C.

This school was founded in 1895, its object being to organise economic and political studies in England. During the first year 300 students, of whom 75 were women, joined the school. The students are chiefly graduates of British and foreign universities, government officials, railway officials, bank managers and clerks, and persons engaged in public work who require the guidance of experts on particular subjects. The school is also a centre of information for foreigners visiting England for purposes of investigation, and guidance and advice have been given to students from Belgium, France, Germany, the United States and other countries.

Research studentships, varying in value from £25 (\$125) to £100 (\$500), for the encouragement of special investigations are given on the result of examinations. A studentship of the value of £100 (\$500) a year for two years was awarded in July, 1897. The selected candidate is expected to give a short course of lectures on the result of his investigations.

An excellent special library is being collected, and the publication of a series of studies on Political Science has been commenced.

The academic year, which begins at the beginning of October and ends about June 22nd, is divided into three terms. The fee for full membership of the school, admitting to all lectures and classes, is £3 (\$15) a year or £1 (\$5) a term. The fee for one course of 20 lectures is 15s. (\$3.75).

Further information may be obtained from the DIRECTOR, MR. W. A. S. HEWINS, 10, Adelphi Terrace, London, W. C.

Lecturers in 1897-98.

ECONOMICS: Messrs. Cannan, Hewins, Sidney Webb, Miss E. A. McArthur. STATISTICS: Messrs. Bowley, Edgeworth, Hewins, Lawrence, Llewellyn, Sanger. PALÆOGRAPHY AND DIPLOMATICS: Mr. Hubert Hall.

RAILWAYS: *Messrs*. Acworth, Mackinder.
BANKING: *Mr*. Foxwell.
COMMERCIAL LAW: *Mr*. Barlow.

COMMERCIAL GEOGRAPHY: Mr. Mac-

COMMERCIAL HISTORY: Messrs. Gonner. Hewins.

POLITICAL SCIENCE: Professor Dicey, Messrs. Barthelemy, Dickinson, Gomme, Harper, Hirst, Hobhouse, Kemp, Roberts, Graham Wallas, Whittuck, Miss Tomm.

BEDFORD COLLEGE (for Women).

York Place, Baker Street, London, W.

A course of scientific instruction in Hygiene, Bacteriology, etc., preparing women for posts as Sanitary Inspectors, is a special feature of the College.

The dates at which terms begin and end vary by a few days from year to year from those given.

Lecturers.

LANGUAGES.—CLASSICAL: Insert Mrs. Hearn; dele Miss Hellings.

ENGLISH: Insert *Dr.* Gregory Foster, *Mr.* de Sélincourt; *dele Dr.* Heath. GERMANIC: Insert *Mr.* Rippmann;

dele Mr. Milner Barry.

PEDAGOGY: Insert Miss Robertson; dele Miss Lilian Talbot.

HYGIENE: Insert Dr. Legge; dele Dr. Louis Parkes.

Insert Physiology: Drs. Edkins, Kanthack.

ROYAL HOLLOWAY COLLEGE (for Women).

Egham, Surrey (near London).

Professors and Lecturers.

LANGUAGES.—CLASSICAL: For Mr. Donkin read Professor. ENGLISH: Insert Mr. Boas, Miss Guinness.

PHILOLOGY: Insert Misses Forster, Thomson; dele Miss Wardale. MATHEMATICS: For Mr. Loney read Professor. PHYSICS: For Mr. Cassie read Professor.

OXFORD, England.

THE UNIVERSITY OF OXFORD.

It should be clearly understood that women are not allowed to matriculate or graduate in the university, though they may enter for all the public examinations for degrees in Arts and Music without being required to fulfill the same conditions as men. The names of successful women candidates are published in supplementary class lists and they receive certificates signed by the examiners.

The requirements of the university for the degree course will be found in the "Student's Handbook to the University and Colleges of Oxford," price 2s 6d (\$0.62), or in "The Examination Statutes," price is 2d (\$0.29), to be obtained from the Clarendon Press Depository, 116, High Street, Oxford.

Professors and Lecturers.

Corrections compiled from the Oxford University Gazette for January 25, 1897, and the Calendar.

Languages. — Semitic: Insert Mr. White; dele Mr. Cooke.

CLASSICAL: Insert Messrs. Benecke, Blakiston, Ellis, Hall, Hughes, Jackson, Maude, Moore, Phelps, Phillimore, Phillips, Wells; dele Messrs. Bussell, Carter, Forbes, Lester, Lock, Mulvany, Palmer, Snow, Warren.

ENGLISH: Dele Messrs. Richardson, de Sélincourt.

COMPARATIVE PHILOLOGY: Insert Pro-

fessor Max Müller, Mr. Monro. Philosophy: Dele Professor Wallace; insert Messrs. Benecke, Pickard-Cambridge, Prichard, Solomon, Storr, Wood; dele Messrs. Henderson, Marett, Munro, Webb, Wylie.
POLITICAL SCIENCE: Insert Messrs.

Blunt, Hughes, Jackson; dele Viscount St Cyres, Messrs. Rashdall, Smith.

Insert DIPLOMATIC: Mr. Poole.

HISTORY: Insert Messrs. Gardiner, Grant, Grundy, Madan, Marriott, Munro, Richardson, A. L. Smith, Wakeman; dele Messrs. Case, Myres, Robertson.

Insert ART: Professor Wooldridge. PHYSICS: Insert Professor Price, Mr. Alsop.

Geology: Insert Professor Sollas; dele Professor Green.

Insert MINERALOGY: Professor Miers. BIOLOGY: Insert Messrs. Balfour, Mann, Ramsden; dele Dr. Pembrey.

LAW: Insert Messrs. Jenks, Wakeling; dele Mr. Raleigh.

THEOLOGY: For Mr. Lock read Professor; insert Messrs. Bussell, de la Hey, Lake, Pope, Wild, Wilson; dele Messrs. Bebb, Bennett, Casher, Cha-vasse, Cooke, Headlam, Ottley. Insert MUSIC: Professor Stainer, Drs.

Mee, Parry.

Insert POETRY: Professor Courthope.

THE ASSOCIATION FOR PROMOTING THE EDUCATION OF WOMEN IN OXFORD.

About 150 professors and lecturers admit women recommended by this Association to their lectures, and women going to Oxford to study will find it greatly to their advantage to put themselves in communication with the Secretary of the Association, through whom arrangements both for admission to lectures and for private tuition may be made.

Students who have taken the full degree course with honours receive an official diploma from the Council of the Association, which may be looked on as a temporary substitute for a degree. Other certificates are given for other courses of study.

Lecturers and Tutors.

- LANGUAGES.—CLASSICAL: Insert Miss Lorimer; dele Miss Hayllar. ENGLISH: Insert Miss Sheavyn, Miss
 - Wardale; dele Miss Lea.
- MODERN: Insert Mr. Carlyle; dele Mr. Peters.
- HISTORY: Insert Miss Burrows, Miss Lees; dele Miss Melhuish.

OXFORD UNIVERSITY EXTENSION.

The university extension movement in Oxford is much developed, and the summer meetings are largely attended. A university extension college has been founded at Reading, Berkshire, and will, when fully organised, be similar to one of the university colleges affiliated to London University (see Handbook, pp. 89, 90).

The annual summer meeting will be held in Oxford from July 31st to August 25th, 1897; it is divided into two parts, the first lasting from July 31st to August 11th and the second from August 11th to August 25th. The subject of this year's course is the history, literature, art, etc., of the eighteenth century. There are also classes in architecture, education, economics, languages and science. the latter there are classes for practical work. In 1898 the meeting will be held in London.

The fee for a ticket admitting to all the courses, concerts, conversaziones, etc., for the whole meeting is £1 10s. (\$7.50), a ticket for either part costs £1 (\$5). There are extra fees of 10s. (\$2.50) for some of the special classes.

Lecturers in 1897.

- LANGUAGES.—CLASSICS: Mr. Gibson. English: Mr. Sweet.
- Bishop of Ripon, Messrs. Bailey, Augustine Birrell, Boas, de Burgh, Gore, Hughes, Marriott, Hudson Shaw, Sidgwick, Simon, Smith. LITERATURE.—ENGLISH:
 - GERMAN: Messrs. Bienemann, Moulton.
 - French: M. Bonnier.
- PHILOSOPHY: Mr. Caird. HISTORY: Professors Dicey, Grant, Messrs. Hilaire Belloc, Campagnac, Hassall, Hewins, Horsburgh, Hutton, Mallet, Marriott, Justin McCarthy, Rose, Sadler, Hudson Shaw, Simp-

- son, Spender, Stride, Tourneaux, Graham Wallas, Wells.
- POLITICAL SCIENCE: Messrs. Hewins, Price.
- ART: Messrs. Ashbee, Furse, Miss Rose Kingsley.
- ARCHITECTURE: Mr. Bond.
- PEDAGOGY: Messers. Churton Collins, Kealinge, Mackinder, Sadler, Madame de Leeuw.
- PHYSICS: Messrs. Burch, Elford.
- CHEMISTRY: Mr. Marsh.
- BIOLOGY: Messrs. Balfour, Garstang
- Music: Mr. Hadow.

IRELAND.

QUEENS COLLEGE, BELFAST.

Professors and Lecturers.

Physics: Insert *Professor* Morton; *dele* MEDICINE: Insert *Drs.* Fielden, Whit-*Professor* Everett.

THE UNIVERSITY OF DUBLIN.

Trinity College, Dublin.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Insert Messrs.
Bury, Gwynn, Wilkins; dele Mr.
Starkie.

IRISH: Insert *Professor* Murphy; dele *Professor* Goodman. CHEMISTRY: Insert Mr. Bailey.
GEOLOGY: Dele Professor Sollas.
MEDICINE: Insert Mr. Mackintosh.
THEOLOGY: Dele Mr. Conner; insert
Mr. D'Arcy.

SCOTLAND.

UNIVERSITY OF ABERDEEN.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Insert Mr. Anderson; dele Mr. Mills.
ENGLISH: Insert Mr. Robertson; dele

Mr. Diack.PHILOSOPHY: Insert Professor Davidson,Messrs. Macdonald, Rait; dele Pro-

fessor Adamson, Mr. Lobban. CHEMISTRY: Dele Dr. Murray. Physics: Dele Mr. Ogg.

Insert Geology: Mr. Gibb.
Biology: Dele Messrs. Gillespie, Marnoch.

BOTANY: Dele Mr. Gage.

AGRICULTURE: Insert Messrs. Hendrick, Wilson, Young; dele Mr. T. Jamieson.

LAW: Insert Mr. Duguid; dele Mr. Ruxton.

MEDICINE: Insert Dr. MacWilliams, Messrs. Gill, Philip, Robb; dele Drs. Gordon, Rennet, Messrs. Dean, Don, McKerron.

THEOLOGY: Dele Messrs. Davidson, MacLeod.

DUNDEE, Scotland.

UNIVERSITY COLLEGE.

The winter session begins on October 5th and ends on March 16th; the summer session begins about the middle of April and ends on July 3rd.

The matriculation (registration) fee is £1. (\$5).

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Dele Professor Peterson, Dr. Masson.
PHYSICS: Insert Professor Kuenen.
CHEMISTRY; Insert Mr. Lunesden; dele
Mr. Hambly.

BIOLOGY: Insert *Messrs*. Calman, Smith; dele Mr. Waite. MEDICINE: Insert Messrs. Greig, Stalker,

Whyte.

EDINBURGH, Scotland.

UNIVERSITY OF EDINBURGH.

Masson Hall, 31, George Square, Edinburgh, will be opened in October, 1897, as a residence and central meeting place for women students attending the University. The charge for board and lodging for the winter session of 22 weeks is £25 (\$125) to £30 (\$150); for the winter session of 11 weeks £12 10s (\$62.50) to £15 (\$75).

Application for rooms may be addressed to Miss Louisa STEVENSON, 13, Randolph Crescent, Edinburgh.

Note: for Mrs. Lousia Stevenson read Miss Louisa Stevenson.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Insert Pro-

fessor Hardie.
ENGLISH: Insert Professor Saintsbury; dele Professor Masson.
CHEMISTRY: Dele Mr. Watson.

BIOLOGY: Insert Drs. Macmillan,

Smith. LAW: Insert Messrs. Adamson, Cook, Fleming; dele Messrs. Ballantine, Con-

MEDICINE: Insert Messrs. Berry, Craig Dun, Dowden, Fraser; dele Mr. Wat-

THEOLOGY: Insert Professor Tiele, Dr. Horn; dele Drs. Frazer, Hastie, Milroy.

MEDICAL COLLEGE FOR WOMEN.

20, Chambers Street, Edinburgh.

Before beginning to study for a medical degree students must pass the matriculation examination of the university at which they intend to graduate; in order to take a "qualification to practise" they must pass a preliminary examination in general education arranged by the General Medical Council.

A hall of residence, called Muir Hall, has recently been opened for women students of the Edinburgh School of Medicine and of the Medical College for Women.

Lecturers.

Insert Drs. Berry, Bramwell, Cadell, Cotterill, Hart, MacPherson, Walker;

Miss Newbiggin.

GLASGOW, Scotland.

UNIVERSITY OF GLASGOW.

Professors and Lecturers.

LANGUAGES.—SEMITIC: Insert Mr. Weir. CLASSICAL: Insert Messrs. Macdonald.

English: Insert Mr. Connor. PHILOSOPHY: Insert Messrs. Brailsford,

POLITICAL SCIENCE: Dele Dr. Smart. MATHEMATICS: Insert Messrs. Carslaw, Lamont; dele Mr. Gibson.

PHYSICS: Insert Messrs. Bottomley, Galt. CHEMISTRY: Insert Messrs. Anderson, Lang, Lean.

Engineering: Insert Messrs. Dobbie, Mackinnon, Pilcher, Stevenson.

MEDICINE: Insert Dr. Workman, Messrs. Buchanan, Calderwood, Carslaw, Ferguson, Galt, Gemmill, Gray, Harris, Hawthorne, Hinshelwood, Jack, Mac-Lennan, Macphail, Morton, Paterson, Pringle, Ramsay, Renton, Snodgrass, Sutherland, Thomson.

THEOLOGY: Insert Professor Hastie, Dr. Bruce; dele Mr. Caird.

ST. ANDREWS, Fife, Scotland.

THE UNIVERSITY AND COLLEGE OF ST. ANDREWS.

Graduates of St. Andrew's or of other universities approved by the University Court are admitted as research students and allowed to study for the degrees of D. Sc., D. Phil. and D. Litt. Specially distinguished students are given the title of "Research Fellows" and, in some cases, a stipend.

Two bursaries of £40 (\$200) each, tenable for three years, are open for competition to both men and women. Several smaller bursaries are also open to women residing in University Hall.

This University has recently conferred the honorary degree of LL.D. on a woman (Miss Eugénie Sellers).

Professors, Lecturers and Assistants.

Languages.—Semitic: Insert Mr. Robertson; dele Mr. Cant. Modern: Insert Messrs. Jannaris, Kunz; dele M. Roget. Philosophy: Insert Mr. Scott; dele

Mr. Gibson.

Insert HISTORY: Dr. Mackinnon.
CHEMISTRY: Dele Professor Heddle.
MEDICINE: Insert Drs. Musgrave, de
Wytt.

GREECE.

ATHENS, Greece.

THE AMERICAN SCHOOL OF CLASSICAL STUDIES.

Examinations for fellowships were held in Athens, Greece; in Halle, Germany; in Ithaca, N. Y., and Cambridge, Mass., on May 20th, 21st and 22nd. Professor Rufus Byam Richardson has been elected director of the School from 1898 to 1903; the Professor of the Greek Language and Literature for 1897–98 is Alfred Emerson, Associate Professor of Classical Archæology, Cornell University; for 1898–99, Herbert Weir Smyth, Professor of Greek, Bryn Mawr College.

THE BRITISH SCHOOL AT ATHENS.

Besides the ordinary membership the Committee have instituted a class of associates intended to include such persons of either sex as it may be desirable to attach to the school, but who do not fulfil the requirements for students.

A residence for men students is being erected in the school grounds.

Director for 1897-98, Mr. D. G. Hogarth; Honorary Secretary, Mr. W. Loring.

KAISERLICH DEUTSCHES ARCHÄOLOGISCHES INSTITUT.

The institute at Athens was founded in 1874.

ÉCOLE FRANÇAISE D'ATHÈNES.

The school was founded in 1847.

Women are not admitted as regular students, but women engaged in archæological studies may attend the public sittings held once fortnightly in the library of the school. Application for invitations to these meetings may be addressed to the school.

Members must be under thirty years of age, and must hold the degree of *Docteur ès Lettres*, or *Agrégé des Lettres*, de *Grammaire*, de *Philosophie*, d'Histoire, or des Sciences.

HUNGARY.

In his decree, addressed to the Senates of the Universities of Budapest and Klausenberg, in December, 1895, the Minister of Education for Hungary opened the philosophical, medical and pharmaceutical departments of the universities to women, and stated at length the reasons which had induced him to take the step. Briefly summarised they are: that the conditions of society have so changed that women are now more often obliged to undertake remunerative labour; that they are well fitted for scientific and educational work and that, therefore, facilities for study should be offered to them.

In order to enter the universities women have, however, to fulfill the same requirements as men, that is, to pass the *Maturitätsprüfung*, and the severity of this test shall, the decree states, be in no case relaxed.

The fee charged for admission to all lectures for one semester is 30 florins (\$15).

ITALY.

BOLOGNA, Italy.

REGIA UNIVERSITÁ DEGLI STUDI DI BOLOGNA.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Insert Professor Pascoli, Signor Levi.
ROMANCE: Dele Signor Biadene.
PHILOSOPHY: Insert Signor Pilo.
HISTORY: Insert Signor Rossi.
ARCHÆOLOGY: Dele Signor Szedlo.
Insert PEDAGOGY: Signor Acri.
MATHEMATICS AND ASTRONOMY: For Signor Enriquez read Professor; insert Signors Merlani, Vannini.
PHYSICS: Insert Signor Dessau.
CHEMISTRY: Dele Signor Campari.
GEOGRAPHY: Insert Signor Sensini.

LAW: For Signors Costa, Rossi read Professors; insert Professor Martello, Signors D'Apel, Lanza; dele Professor Regnoli, Signors Baggiolini, Buini, De Notter, Dore, Francheschini, Gemma, Ivancich, Jona, Luzzato, Malagola, Montanari, Moscatelli, Rabbeno, Rava, Selli, Taddei, Valenti, Vita.

MEDICINE: For Signor Novi read Professor; dele Professors Calori, Fusari, Signors Babacci, Biondi, Cantalamessa; insert Signors Gurrieri, Righi.

CAGLIARI, Sardinia, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI CAGLIARI.

Professors and Lecturers.

BIOLOGY: Insert *Professor* Monticelli, dele *Professor* Lovisato.

LAW: For Signor Careddu read Professor.

MEDICINE: Dele Professor Corrado.

CATANIA, Sicily.

UNIVERSITÀ DEGLI STUDI DI CATANIA.

Professors and Lecturers.

LANGUAGES—CLASSICAL: Insert Signor Biuso.

MATHEMATICS AND ASTRONOMY: Insert Signor Caldarera.

BIOLOGY: Insert Signor Calandruccio.

LAW: Insert Professors Ciccaglione,
Coviello; for Signors Abate-Longo
and Zocco-Rosa read Professors; for

Professor Angelo Maiorana-Calatabiano read Angelo Maiorano; insert Signors Amabile, Blandini, Carnevale, Paternò-Castello di Bicocca.

MEDICINE: Insert *Professor* Valenti, Signor Alonzo; for Signor De Luca read *Professor*; dele Signor Musumeci.

FERRARA, Italy.

LIBERA UNIVERSITÀ DI FERRARA.

Professors and Lecturers.

LAW: Dele comma after Weiss.

MEDICINE: Insert Professors Cavazzani,

Sala; dele Professor Marfori.

FLORENCE, Italy.

REGIA ISTITUTO DI STUDI SUPERIORI PRACTICI E DI PERFEZIONAMENTO.

Professors and Lecturers.

Languages.—Classical: Insert Signor Barbi; dele Signors Nencini, Rasi. Romance: Insert Signor Bacci. MEDICINE: Insert Signors Agostini, Ferruta, Silvestrini; dele Signors Acconci, Gabbi, Marianelli, Trambusti.

GENOA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI GENOVA.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Dele Signor Pais.

PHILOSOPHY: Dele Signor Cecchi.
HISTORY: Insert Professor Manfroni;
dele Professor Belgrano, Signors
Cecchi, Rosi.

MATHEMATICS AND ASTRONOMY: Insert Signor Rombo.

PHYSICS: Dele Professor Pietro Maria Garibaldi, Signor Roberto.

BIOLOGY: Dele Professor Grossi, Signor

Vinciguerra.

ENGINEERING: Dele Signor Pellizzari. LAW: Insert Professor Manenti, Signors Cereseto, Grasso, Restano, Severi; for Signors Paolo Emilio Bensa, Roncali, Rossello read Professors.

MEDICINE: Insert *Professor* Morisani, Signor Levi; dele *Professor* Giovanni; for Signors Livierato, Guilio Masini, Oddi read *Professors*.

MESSINA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI MESSINA.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Insert Professor Michelangeli, Signor Consoli.

ROMANCE: Insert Professor Cian; dele Signor Ferrai.

HISTORY: Insert *Professor* Romano. ARCHITECTURE: *Dele Professor* D'Aronco.

MATHEMATICS AND ASTRONOMY: Insert Professor Vivanti. PHYSICS: Insert *Professor* Marco-Longo. GEOGRAPHY: For *Signor* Bertacchi read *Professor*.

BIOLOGY: Dele Professor Bargoni. LAW: Insert Professor Supino; dele Signor Tricomi La-Porta.

MEDICINE: Insert *Professor* Gabi, *Signors* Melle, Terni.

MILAN, Italy.

REGIA ACCADEMIA SCIENTIFICO LITTERARIA DI MILANO. Professors and Lecturers.

PHILOSOPHY: Insert Professor Zuccante.

ARCHÆOLOGY: For Signor Attilio De Marchi read Professor.

MODENA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI MODENA.

The present Secretary is SIGNOR ACHILLE CAMPIOLI.

Professors and Lecturers.

MATHEMATICS: Insert Signor Pantanelli.

LAW: Dele Signors Graziani, Longo. MEDICINE: Insert Professors Fusari, Marianelli, Signors Govi, Monari; for Signors Ruggi, Vassale read Professors; dele Signors Albini, Barbacci, Bassi, Bruni, Cecchini, Gallenga, Generali, Seppilli, Severi.

NAPLES, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI NAPOLI.

The present Secretary is SIGNOR ODOARDO SANTORO.

Professors and Lecturers.

LANGUAGES.—Insert GERMANIC: Signor LAW: For Signor Fiore read Flora.

Holm. LAW: For Signor Fiore read Flora.

MEDICINE: Dele Signor Salvati.

PADUA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI PADUA.

Professors and Lecturers.

Languages.—Romance: Insert Professor Flamini.

HISTORY: Insert Signors Callegari, Musatti.

Insert Architecture: Professor Hesse.
Mathematics: For Signor Ricci read
Professor.

BIOLOGY: Insert Signor Arrigoni.
LAW AND POLITICAL SCIENCE: Insert
Signors Coniglioni, Contento, Montemartini.

MEDICINE: Insert *Professor* Salvioli, Signors Cordaro, Zaniboni; for Signor Castellino read *Professor*.

PALERMO, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI PALERMO.

The present Secretary is Signor Luigi Bona.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: Insert *Pro- fessor* Setti.

PHYSICS: Insert *Professor* Capitò, *Signor* Torelli

CHEMISTRY: Insert Signor Minunni. LAW AND POLITICAL SCIENCE: Insert Signors Nasi, Pagano, Scherma, Siciliano; dele Signors Colajanni, De Cola Proto, Longo.

MEDICINE: Insert *Professors* Monti, Rummo; *Signors* Acquisto, Cosentino, D'Aguanno, De Grazia, Dotto, Faraci, Russo; for *Signor* Giuffrè read *Professor*; *dele Signors* Misuraca, Rosolino Tusa.

PARMA, Italy.

REGIA UNIVERSITA DEGLI STUDI DI PARMA.

Professors and Lecturers.

MINERALOGY: Dele Professor Strobel; insert Signor Simonelli. BIOLOGY: Insert Signor Binna. ARCHITECTURE: Insert Signor Marini; dele Signor Giacopelli.

LAW: For Signor DePirro read Professor. MEDICINE: Insert Signors Baistrocchi, Caprara, Colucci, Coulliaux, Crosti, Monguidi, Sacchi; dele Signors Calderini, Gherardi, Lemoigne.

PAVIA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI PAVIA.

The present Secretary is Signor Carlo Felice Restagno.

Professors and Lecturers.

LANGUAGES.—GERMANIC: For Signor COMPARATIVE PHILOLOGY: Insert Sig-Scheff read Signora. nor Restori.

PERUGIA, Italy.

UNIVERSITÀ LIBERA DEGLI STUDI DI PERUGIA.

Professors and Lecturers.

POLITICAL SCIENCE: Insert Signor Rab- MEDICINE: Insert Signors Badaloni,

Zanetti.

LAW: Insert Signor Giannantoni.

PISA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI PISA.

Professors and Lecturers.

LANGUAGES.—ENGLISH AND GERMANIC: Dele Signor Weile.
Insert HISTORY OF LITERATURE: Pro-

fessor Biadene.

POLITICAL SCIENCE: Dele Signor Giulio Bianchi.

ARCHITECTURE: Dele Signor Caine. PHYSICS: Insert Signor Lauricella.

Geography: Dele Signor Zaccagna. BIOLOGY: Dele Signor Baraldi.

LAW: Insert Professor Napodano; dele Signor Sraffa.

MEDICINE: For Signor Ducrey read Professor; dele Signors Denti, Terni, Va-

ROME, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI ROMA.

Professors and Lecturers.

LANGUAGES—CLASSICAL: Insert Signor Ciccotti; for Signor Albini read Albani. ROMANCE: Dele Signor Castagnola.

PHILOSOPHY: Insert Signors Ambrosi, D'Alfonso, Tarozzi.

HISTORY: İnsert Signor De Sanctis; dele Signors Guidi, Salvadori.

ARCHITECTURE: Insert Professor Manfredi.

MATHEMATICS: Insert Signors Bortolotti, Marcolongo.

PHYSICS: Dele Professor Saviotti.

CHEMISTRY: Insert Signors Andreocci, Grassi-Cristaldi.

BIOLOGY: For Signor Mingazzini read Professor; insert Signors Mascheschini, Todaro.

LAW AND POLITICAL SCIENCE: Dele Professors Luzzatti, Sansonetti; insert Signors Caporali, Carusi, Facelli, Franceschini, Lessona, Manna, Martini, Mosca, Orano, Petrone, Racioppi, Salandra, Tangorra, Trincheri, Valenti. MEDICINE: For Signor Mingazzini read

Professor; insert Signors Albanese, Alivia, Arcangelo, Bignami, Bonfigli, Concetti, Curatula, De Sanctis, De Semo, Dullo, Farani, Fermi, Ferraresi, Ferreri, Fortunati, La Torre, Leoni, Manara, Maroceo, Mazzoni, Melle, Mingazzini, Mugnai, Padula, Parisotti, Pensuti, Postempski, Rossi, Scalzi, Scellingo, Tassi, Tonnini.

AMERICAN SCHOOL OF CLASSICAL STUDIES IN ROME.

The school was opened in 1895.

Application for admission should be addressed to Professor W. G. Hale, University of Chicago, Chairman of the Committee, or Professor Clement L. Smith, Director of the School for 1897-98. Villa Story, Via Gaeta, 2, Rome.

The fellowships of the value of \$600 are for classical studies, that of \$500 is for Christian Archæology.

The director for 1897-98 is Professor Clement L. Smith, Professor of Latin, Harvard University; the director for 1898-99 is Professor Tracy Peck, Professor of the Latin Language and Literature, Yale University.

The Professor of Archæology for 1897–98 is Mr. Richard Norton, Lecturer in the History of Art, Bryn Mawr College.

KAISERLICH DEUTSCHES ARCHÄOLOGISCHES INSTITUT.

The Secretaries in Rome are Dr. Eugen Petersen, Dr. Christian Hülsen.

SASSARI, Sardinia.

REGIA UNIVERSITÀ DEGLI STUDI DI SASSARI.

Inquiries may be addressed to the Vice-Secretary, Signor Michele Cossu.

Professors and Lecturers.

LAW: Insert Signor Cartiglia.

MEDICINE: Insert *Professors* Creti, Patrizzi; dele Signor Fasola.

SIENA, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI SIENA.

Professors and Lecturers.

LAW: Insert *Professor* Ottolenghi, Signor Calamandrei.

MEDICINE: For Signor Barbacci read

Professor; insert Signor Ferrari; dele Signor Ficalbi.

TURIN, Italy.

REGIA UNIVERSITÀ DEGLI STUDI DI TORINO.

Direttore di Segretaria, Signor Emilio Lucio.

Professors and Lecturers.

Languages.—Classical: Insert *Professor* Fraccaroli.

PHILOSOPHY: Insert Signor Billia; dele Signor Zuccante.

HISTORY: Insert *Professor* Garizio.
ARCHÆOLOGY: For *Signor* Ferrero read

Professor.

MATHEMATICS: For Signor Porro read Professor.

or Porro read Grad

Signors Arnò, Gariazzo, Masè-Darí, Pasquali; for Signors Brondi, Castellari read Professors; dele Signors Dusi, Patetta, Rossi, Ruffini. MEDICINE: Insert Signors Cesaris-

LAW: Insert Professors Cagnetti, Mosca,

Demel, Cognetti, de Martiis, Corradi, Gradenigo, Pellizzi.

URBINO, Italy.

LIBERA UNIVERSITÀ PROVINCIALE.

Professors and Lecturers.

POLITICAL SCIENCE: Insert *Professor* Vecchiotti; *dele Signor* Vecchiotti-Antaldi.

LAW: Insert Professor Coviello, Signor

Siotto-Pintòr; for Signors Budassi, Valenti read Professors; dele Signor Vecchiotti-Antaldi,

NAPLES, Italy.

STAZIONE ZOÖLOGICA.

The station is arranged for independent research only; no instruction is given. Persons who take a table for their own use pay 2,500 francs (\$500) per year. From the list of persons from whom permission to use a table may be obtained *dele* the Minister of Education of Spain and Mr. Alexander Agassiz.

Insert Assistants: *Professors* Eisig, Paul Mayer, Schoenlein, *Drs.* Giesbredt, List, Schöble; Secretary, Mr. Linden.

THE NETHERLANDS.

Amsterdam has two universities, the municipal and the free university. The latter is small and denominational (Calvanistic) and its degrees confer no official rights, the former is under the jurisdiction of the common council (Gemeenteraad) of the city.

There is no fee for the Doctor's examination, but a fee of 50 florins (\$20) for each preceding examination. The statement at the top of page 133 is inaccurate.

AMSTERDAM, The Netherlands.

UNIVERSITEIT TE AMSTERDAM.

The Secretary is Professor D. Josephus Jitta.

Professors and Lecturers.

Languages — Insert Indo-Iranian: *Professor* Uhlenbeck.

PHILOSOPHY: Insert Docent Jelgersma. ART AND ARCHÆOLOGY: For Docent Six read Professor.

PHYSICS: Dele Professor Julius.

CHEMISTRY: Insert *Professors* Roozeboom, Lobry de Bruyn, *Docent* Cohen; dele *Professors* Gunning, van't Hoff, *Docent* Goldschmidt. PHARMACY: Insert *Professor* Verschaffelt; *dele Professor* Oudemans.

LAW AND POLITICAL SCIENCE: Insert Professor M. Treub, Decent Lioni; dele Professor van der Linden.

MEDICINE: Insert Professors H. Treub, Winkler, Docent Grevers; for Docent Saltet read Professor; dele Professors Forster, Hertz, Noman, Van der Mey, Docents Feltkamp, Meyer.

GRONINGEN, Holland.

RIJKS-UNIVERSITEIT TE GRONINGEN.

The Secretary is Professor F. de Boer.

Professors and Lecturers.

PHYSICS: Insert Reader Wind. LAW: Dele Docent Gratama. MEDICINE: Insert *Professor* Döderlein, *Docent* Wiersma; *dele Professor* Sänger.

LEYDEN, Holland.

RIJKS-UNIVERSITEIT.

Secretary of the Senate, Professor T. H. Mac Gillavry.

Professors and Lecturers.

Languages.—Semitic: Insert Professor Eerdmans; dele Professor Tiele.

MODERN GREEK: For Docent Hesselink read Hesseling.

link read Hesseling.
PHILOSOPHY: Insert *Professor* Bolland;
dele *Professor* Land.

dele Professor Land.
ARCHÆOLOGY: Insert Professor Holwerda; dele Professor Oort.
PHYSICS: Dele Docent Kuenen.

BIOLOGY: Dele Docent Boerlage.

LAW AND POLITICAL SCIENCE: Insert Professor Faure.

MEDICINE: Insert *Professors* Koster, Veit; dele Professor Treub.

THEOLOGY: Insert Professor Pyper; dele Professor Acquoy.

UTRECHT, Holland.

RIJKS-UNIVERSITEIT.

The Secretary till September, 1897, is Professor Houtsma.

Professors and Lecturers.

LANGUAGES. — GERMANIC: Insert Professor Kalff, Docent Hettema; dele Professor Moltzer.

HISTORY: Insert Docent van Gelder.
MATHEMATICS AND ASTRONOMY: Insert
Professors V. A. Julius, de Vries; dele
Professor Grinwis.

BIOLOGY: Insert *Professor* Went; dele *Professor* Rauwenhoff.

MEDICINE: Insert *Professor* Narath, *Docents* Boeckelman, Boehhoudt, Snellen, Woltering; *dele Professors* Freiherr v. Eiselsberg, Winkler.

THEOLOGY: Insert *Professors* Pijer, van

THEOLOGY: Insert *Professors* Pijer, van Veen; *dele Professor* Kleyn.

NORWAY.

CHRISTIANIA, Norway.

KONGELIGE FREDERIKS UNIVERSITET.

Professors and Lecturers.

LANGUAGES.—GERMANIC: Insert Docent Insert GEOGRAPHY: Professor Nielsen. Broch; dele Professor Friis.

SWEDEN.

There seems to be no immediate prospect that the faculty of Theology will be opened to women.

The degrees given are the Candidate, Licentiate, and Doctor; for the latter degree an original dissertation is required.

The fee for tuition is from 10 to 20 crowns a semester (\$2.70 to \$5.40).

The scholarships and prizes are in general open to men only but in many cases there seems to be no special provision excluding women.

In case of the absence of Fröken Sigrid Ulrich, enquiries will be answered by, and questions should be addressed to, the Secretary of the Fredrika-Bremer-Förbundet.

GOTHENBURG, Sweden. GÖTEBORGS HÖGSKOLA.

Professors and Lecturers.

LANGUAGES.—Insert ENGLISH: Reader HISTORY: For Docent Stavenow read Rev. S. W. Howe. Professor.

LUND, Sweden.

KAROLINSKA UNIVERSITETET.

Professors and Lecturers.

LANGUAGES. — Insert Indo-Iranian: Biology: Insert Docent Wallengren. Docent Flensburg.

ENGLISH: Insert Reader Harvey; dele Reader Morgan. ORIENTAL: Insert Docent Zetterstéen.

LAW: Insert Docent Hellner.

MEDICINE: Insert Docents Gadelius, Petrén.

STOCKHOLM, Sweden. STOCKHOLMS HÖGSKOLA.

The Secretary is Dr. Gustav Kobb.

Professors and Lecturers.

- Languages.—Insert Germanic: Docent Ljungstedt.
- HISTORY OF LITERATURE: Dele Professor Levertin.
- POLITICAL SCIENCE: Dele Professor Leffler.
- MATHEMATICS AND ASTRONOMY: Dele Professor Gyldén; insert Docent Bohlin.
- MINERALOGY AND GEOLOGY: Dele Professor Högbom.
- BIOLOGY: Insert *Professor* Lagerheim, Docent Klinekowström.

UPSALA, Sweden.

KONGL. UNIVERSITETET I UPSALA.

Professors and Lecturers.

- LANGUAGES—CLASSICAL: Insert *Docents*Kjellberg, Odelberg; *dele Professor*Sundén.
 - ENGLISH: Insert *Professor* Erdmann.
 GERMANIC: Insert *Docent* Lange; dele
 Docent Beckman, Reader Wiklund.
 ROMANCE: Insert Docent Staaff.
- COMPARATIVE PHILOLOGY: Insert Docent Wiklund.
- POLITICAL SCIENCE: Dele Docent Reuterskiöld.
- HISTORY: Insert Docent Ahlenius.
- ART: Insert Docent Kjellberg.
- MATHEMATICS AND ASTRONOMY: Dele Docents Bohlin, Pfannenstiel.
- PHYSICS: For Demonstrator Angström read Professor; insert Docent Joseph-

- son; dele Professor Thalén.
- CHEMISTRY: Insert Docent Langlet; dele Docent Abenius.
- MINERALOGY AND GEOLOGY: Dele Professor-elect Holmquist; insert Professor Högbom, Docent Wiman.
- BIOLOGY: Insert Docent Johansson; dele Docent Bovallius.
- LAW AND POLITICAL SCIENCE: For Docent Sjögren read Professor; dele Professor Hammarskjöld.
- MEDICINE: Insert Professor Nerander, Docents Elfstrand, Vestberg; for Docent Sundberg read Professor; dele Professor Rosendahl.
- THEOLOGY: Dele Professors Norrby, Sundelin; insert Docent Eklund.

SWITZERLAND.

The University of Lausanne is open to women on exactly the same conditions as to men; they do not, however, attend the courses in Theology and Law.

BASLE, Switzerland.

UNIVERSITÄT BASEL.

Professors and Lecturers.

Languages.—Semitic: Insert *Professors*Duhm, von Orelli, *Dr*. Berthold; for *Dr*. Mez read *Professor*.

CLASSICAL: Dele Professor Dümmler; insert Dr. Münzer.

GERMANIC: Dele Dr. Meissner. COMPARATIVE PHILOLOGY: Insert Pro-

fessor Misteli; dele Professor Socin. Philosophy: For Dr. Joël read Professor.

POLITICAL SCIENCE: Dele Professor Adler.

HISTORY: Dele Professor Töpffer; for Dr. Mez read Professor.

ART AND ARCHÆOLOGY: Dele Professor Dümmler.

MATHEMATICS AND ASTRONOMY: Insert Dr. Hurwitz.

CHEMISTRY: Insert Dr. Fichte.

LAW: For Dr. Wieland read Professor; dele Dr. Stutz.

MEDICINE: For *Drs.* E. Burckhardt, Gönner, Hosch, Mellinger read *Professors*; dele *Professors* Dubler, Miescher, Ludwig Rütimeyer, von Sury.

THEOLOGY: Dele Professor Kirn; insert Dr. Mezger.

Music: Dele Professor Bagge.

BERNE, Switzerland.

UNIVERSITÄT BERN.

In 1896-97 the number of matriculated women students was eighty-six, and the number of hearers thirty.

A fee of 5 francs (\$1) must be paid for the *Krankenkasse*. The summer semester lasts from April 15th till July 15th.

Professors and Lecturers.

LANGUAGES.—CLASSICAL: For Docent Præchter read Professor.

ROMANCE: Dele Docent Gauchat. HISTORY: For Docents von Mülinen,

Tobler read *Professors*.

PHYSICS: *Dele Docent* Moser; insert *Docent* Gruner.

CHEMISTRY: Dele Professor Rossel.

MINERALOGY AND GEOLOGY: For *Professor* Balzer read Baltzer.

Biology: Dele Professor Ludwig Fischer.

LAW: Insert *Docents* Burckhardt, Kebedov.

MEDICINE: Insert *Professor* Jadassohn, *Docents* Deucher, Lüscher.

FRIBOURG, Switzerland.

UNIVERSITÉ DE FRIBOURG.

Professors and Lecturers.

HISTORY: Dele Professor Gremaud. Insert MATHEMATICS: Professors Daniëls, Lerch.

CHEMISTRY: Insert *Professors* Arthus, Baumhauer, Bistrzycki, Thomas-Mamert; *dele Professor* Thomas. Insert MINERALOGY: Professor Baumhauer.

Insert Geography: *Professor* Brunhes. Insert Biology: *Professors* Arthus, Kathariner, Westermaier.

THEOLOGY: Dele Professor Fritsch; insert Professor Fei.

GENEVA, Switzerland.

UNIVERSITÉ DE GENÈVE.

There are now about 170 women students attending courses in medicine, natural science and political science. They are for the most part Russians, Poles, Bulgarians, etc.; there are few Swiss students. At present two women docents are giving courses in the Faculty of Science.

In accordance with the new regulations the degrees of *Docteur* en philosophie, en sociologie and en théologie should be added to the list.

In certain of the faculties a thesis is all that is required for the Doctor's degree; in others the candidate is required to pass an examination.

Professors and Lecturers.

Language. — Semitic: Dele M. T. André.

CLASSICAL: For André read Paul Oltramare.

ROMANCE: Insert M. Mercier.
PHILOSOPHY: Dele Docent Briquet.
POLITICAL SCIENCE: Dele Professor Jaquemot; insert Professor Pantaleoni.

HISTORY: Dele Professor Jaquemot; insert Docent Dunant.
GEOLOGY AND GEOGRAPHY: Dele Professor Cailler; insert Professor Gautier.

BIOLOGY; Dele Professor Schiff; insert Professor Prévost.

Law: Dele Professor Jaquemot; insert Professor Borgeaud, Docent De Girard; for Docent Moriaud read Professor.

MEDICINE: Dele Professors Olivet, Schiff, Vulliet, Docent Goetz; insert Professors Martin, Mayor, Docents de Seigneux, Tentzer; for Docent Keseb read Keser.

THEOLOGY: Dele Professor Cougnard; insert Docents Doret, Roehrich; for Docent Balavoine read Professor.

LAUSANNE, Switzerland. UNIVERSITÉ DE LAUSANNE.

Women are admitted to this university on exactly the same conditions as men. All students who have been matriculated students of any other university and have not been expelled from it are eligible for admission.

The degrees given in the different faculties are the *licence* and *doctorat* and only matriculated students may obtain degrees. In the engineering school the *diplôme d'ingénieur* is given. The time required to obtain the *licence* is, in general, four years in theology, three in law and two in science or arts.

The student is free to arrange his courses as he chooses and is not obliged to complete his work in a specified time.

Three kinds of lectures are given:—the cours publics which are free of charge; the cours universitaires for which the fee is five francs (\$1.25) a semester for each hour weekly; and the cours particuliers which are specially arranged for.

There is a special fee for laboratory courses.

Holiday courses in French and German language and literature are held from July 20th to August 28th.

Further information may be obtained from the Secretary, M. J. Bonzen.

Professors and Lecturers.

LANGUAGES—ORIENTAL: For Docent Georgens' read Professor.

GERMANIC: Insert Docent Stillge-

ROMANCE: For Docent Muret read Professor.

HISTORY: Dele Professor Duperrex.
CHEMISTRY: Insert Docent Seiler.
Insert GEOGRAPHY: Docent Lugeon.
LAW AND POLITICAL SCIENCE: For Do-

cent Brocher de la Fléchère read Professor; dele Docent Jaquemot; insert Docent Schnetzler.

MEDICINE: For *Docent* Secretan read *Professor*; *dele Docents* de la Harpe, Verrey; insert *Docents* Combe, August, Dufour, Perret.

THEOLOGY: Insert Reader André; dele Docent Narbel.

NEUCHATEL, Switzerland.

ACADÉMIE DE NEUCHATEL.

Professors and Lecturers.

MATHEMATICS: Insert Dr. Arndt. CHEMISTRY: Insert Dr. Rivier.

ZURICH, Switzerland.

HOCHSCHULE.

Professors and Lecturers.

Languages.—Classical: Insert *Pro*fessor Kaegi; dele Docent Guggenheim.

GERMANIC: For Docent Bachmann read Professor.

ROMANCE: Insert *Docents* Betz, Ganshat; *dele Docent* Ziesing.

Sanscrit and Comparative Philo-Logy: Insert *Professor* Ryssel.

PHILOSOPHY: Dele Professor Avenarius; insert Docents Carstangen, Eleutheropulos.

HISTORY: Insert Docent Caro.

MATHEMATICS AND ASTRONOMY: Insert *Professor* Burkhardt; *dele Professor* Meyer.

PHYSICS: Insert *Docent* Messerschnitt. LAW AND POLITICAL SCIENCE: Insert *Professor* Meili; dele Professor Pfenninger, *Docents* Frau Dr. Kempin, Ruhland, Konrad Schmidt.

MEDICINE: For *Docents* Felix, Müller read *Professors*; dele *Docents* Rudolf Meyer, Schaper; insert *Docents* Schlatter, Silberschmidt.

THEOLOGY: Dele Professor Fritzsche.

EIDGENÖSSISCHE POLYTECHNISCHE SCHULE.

Professors and Lecturers.

- Languages.—Germanic: Insert *Professor* Baechtold.
- POLITICAL SCIENCE: Insert Professor Rolli.
- HISTORY: For *Professor* Guillard read Guillant.
- HISTORY OF WAR AND TACTICS: Insert Docents Affalter, Becker, Fiedler, Geiser, Schweizer.
- MATHEMATICS AND ASTRONOMY: Insert Professor Minkowsky; dele Docents Burger, Fiedler.
- PHYSICS: Insert *Docent* Kawalki. CHEMISTRY: Insert *Professor* Lorenz.

- BIOLOGY: Insert Docent Heuscher; dele Docent v. Tavel.
- GEOGRAPHY: For *Professor* Guillard read Guillant.
- HYGIENE: Insert Docent Burri.
- Engineering and Architecture: Insert *Professors* Bluntschli, Meyer, Weber, *Docent* Burger; for *Docent* Wyssling read *Professor*; dele *Professor* E. Zschokke.
- AGRICULTURE AND FORESTRY: Insert Professors Engle and E. Zschokke: dele Professors Bluntschli, Zwicky.









